



**PELOBiotech**

*More than Competence<sup>4</sup> Cells*

**Human Cells,  
Media & Tools**

Global network  
of high-end experts  
waiting to be at  
your service.

**[www.pelobiotech.com](http://www.pelobiotech.com)**

## Preface

Welcome to PELOBiotech

Dear customer,

we are very proud to present you our "PELOBiotech Product Overview Human Cells".

This overview might help to develop strategies for in-vitro research. We think that besides human cells from healthy donors, the huge number of cells from diseased donors (Cancer, Diabetes and Hypertension) gives us a great opportunity to find out more details about the viral infection, which can be used for drug development and drug testing. Together with our 3D techniques, it is also possible to work with more predictive in vitro systems.

Thank you for your great interest in our products that strengthened our leading market position in Germany, Austria, Switzerland and all over Europe as producer and distributor of the widest range of primary human and animal cell cultures, we're sure that together with you we are on the right path. With this special overview of "PELOBiotech Primary Cells & Media 2023" we want to present our PELOBiotech products. You will find a product range of human primary cells & media, some specific ECM products and a short overview of our 3D cell culture products. For further information just contact us or check out our Online Catalog (<https://www.pelobiotech.com/catalog.html>).

Yours sincerely,



Handwritten signatures of J. G. and P. Frost.

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
[www.pelobiotech.com](http://www.pelobiotech.com) • email: [info@pelobiotech.com](mailto:info@pelobiotech.com)  
Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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## New Products

- GFP/RFP-tagged cells
- Human Hepatocytes plateable and tested
- Human Stellate Cells
- Human NPCs
- Human Kupffer Cells
- Human iPS derived Cells
- Human Cancer Cells isolated from tumor
- Human Cancer Cells isolated from PDX
- Human Cancer associated Fibroblast
- 3-in-1-Plate – 3D Cell Culture
- Scilia ExtraGel – replacement of Matrigel®
- ThawStar® – Products for reproducible cell thawing

## Adult Stem Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-CH-384-0111</b>	Epithelial Stem Cells, amniotic membrane derived	1x10E6 cells/vial	on request	PB
<b>PB-CH-676-7511</b>	Human Cord Blood CD34+ Cells	0,1 x 10E6 cells/vial	On request	PB
<b>PB-490BM-05a</b>	Cryopreserved CD34+ HHSC-BM, Adult	0,5x10E6 cells/vial	PB-621-50	CA
<b>PB-490BM-01a</b>	Cryopreserved CD34+ HHSC-BM, Adult	1X10E5 cells/vial	PB-621-50	CA
<b>PB-490BM-03a</b>	Cryopreserved CD34+ HHSC-BM, Adult	3X10E5 cells/vial	PB-621-50	CA
<b>PB-490L-05f</b>	Cryopreserved CD34+ HHSC-L, Fetal	0,5x10E6 cells/vial	PB-621-50	CA
<b>PB-490L-01f</b>	Cryopreserved CD34+ HHSC-L, Fetal	1X10E5 cells/vial	PB-621-50	CA
<b>PB-490L-03f</b>	Cryopreserved CD34+ HHSC-L, Fetal	3X10E5 cells/vial	PB-621-50	CA
<b>PB-HS820-20f</b>	Cryopreserved HNSC, Fetal	2x10E6 cells/vial	PB-813K-250	CA
<b>10HU-102-0.2M</b>	Human Peripheral Blood CD34+ Cells (> 90% CD34+)	0.2 million cells/vial	MD-0007	IX
<b>10HU-102E-0.2M</b>	Human Peripheral Blood CD34+ Cells (> 70% CD34+)	0.2 million cells/vial	MD-0007	IX
<b>10HU-102-0.5M</b>	Human Peripheral Blood CD34+ Cells (> 90% CD34+)	0.5 million cells/vial	MD-0007	IX
<b>10HU-102E-0.5M</b>	Human Peripheral Blood CD34+ Cells (> 70% CD34+)	0.5 million cells/vial	MD-0007	IX
<b>10HU-229</b>	Human Exfoliated Deciduous Teeth Stem Cells (SHED)	0.5 million cells/vial	MD-0096	IX

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## Mesenchymal Stem/Stroma Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-CH-641-0511-1</b>	Dental Pulp Mesenchymal Stroma Cells	1x10E6 cells/vial	on request	PB
<b>PB-CH-642-0511</b>	Mesenchymal Stem Cells, adipose tissue derived	1x10E6 cells/vial	PB-MH-675-0511 PB-C-MH-675-0511-ad PB-C-MH-675-0511-XF	PB
<b>PB-C-CH-642-0511</b>	Mesenchymal Stem Cells, adipose tissue derived, xeno-free	1x10E6 cells/vial	PB-C-MNH-675-5911-XF	PB
<b>PB-CH-684-0511</b>	Mesenchymal Stem Cells, amniotic membrane derived	1x10E6 cells/vial	PB-MH-675-0511 PB-C-MH-675-0511-ad PB-C-MH-675-0511-XF	PB
<b>PB-CH-675-0511-44</b>	Mesenchymal Stem Cells, bone marrow derived	0,5x10E6 cells/vial	PB-MH-675-0511 PB-C-MH-675-0511-ad PB-C-MH-675-0511-XF	PB
<b>PB-CH-690-0511</b>	Mesenchymal Stem Cells, Wharton's Jelly derived	0,5x10E6 cells/vial	PB-MH-675-0511 PB-C-MH-675-0511-ad PB-C-MH-675-0511-XF	PB

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Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-CH-690-0511-1</b>	Mesenchymal Stem Cells, Wharton's Jelly derived	1x10E6 cells/vial	PB-MH-675-0511 PB-C-MH-675-0511-ad PB-C-MH-675-0511-XF	PB
<b>PB-CH-642-0011</b>	Stromal Vascular Fraction, adipose tissue derived	1x10E6 cells/vial	PB-MH-642-0090	PB
<b>PB-C-CH-642-0011</b>	Stromal Vascular Fraction, adipose tissue derived, xeno-free	1x10E6 cells/vial	PB-C-MH-675-0511-XF	PB
<b>PB-cAP-0061</b>	Conditionally Immortalized Human Adipose Tissue-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
<b>PB-cAP-0060</b>	Conditionally Immortalized Human Bone Marrow-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
<b>PB-cAP-0062</b>	Conditionally Immortalized Human Umbilical Cord-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
<b>PB-cAP-0050GFP</b>	GFP-Tagged Human Bone Marrow-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
<b>PB-cAP-0051</b>	Human Adipose Tissue-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
<b>PB-cAP-0050</b>	Human Bone Marrow-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
<b>PB-cAP-0119</b>	Human Lung Tissue-Derived Mesenchymal Stem Cells (HLu-MSCs)	0,5x10E6 cells/vial	PB-cAP-35	AP
<b>PB-cAP-0052</b>	Human Umbilical Cord-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
<b>PB-cAP-0051RFP</b>	RFP Expressing Human Adipose Tissue-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
<b>PB-cAP-0052RFP</b>	RFP Expressing Human Umbilical Cord-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
<b>PB-cAP-0119RFP</b>	RFP-Human Lung Tissue-Derived Mesenchymal Stem Cells (RFP-HLu-MSCs)	0,5x10E6 cells/vial	PB-cAP-35	AP
<b>PB-cAP-0050RFP</b>	RFP-Tagged Human Bone Marrow-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
<b>PB-060233</b>	hSVF-xenofree - human stromal vascular fraction	1x10E6 cells/vial	PB-C-MH-675-0511-XF	IB
<b>PB-060231</b>	Human Adipose derived stem cells	0,5x10E6 cells/vial	PB-MH-675-0511 PB-C-MH-675-0511-ad PB-C-MH-675-0511-XF	IB
<b>PB-060230</b>	Human Stromal Vascular Fraction	1x10E6 cells/vial	PB-MH-642-0090	IB
<b>10HU-232</b>	Human Adipose Derived Stem Cells (ADSCs, Obesity)	0.5 million cells/vial	MD-0003 MD-0005 MD-0006	IX
<b>10HU-222</b>	Human Adipose Derived Stem Cells (ADSCs, Type 1 Diabetes)	0.5 million cells/vial	MD-0003 MD-0005 MD-0006	IX
<b>10HU-007</b>	Human Adipose Derived Stem Cells (ADSCs, Type 2 Diabetes)	0.5 million cells/vial	MD-0003 MD-0005 MD-0006	IX
<b>10HU-001-0.5M</b>	Human Adipose Derived Stem Cells (hADSC, Normal)	0.5 million cells/vial	MD-0003 MD-0005 MD-0006	IX

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Cat#	Product	Quantity	Recommended Medium	Supplier
10HU-001-1M	Human Adipose Derived Stem Cells (hADSC, Normal)	1 million cells/vial	MD-0003 MD-0005 MD-0006	IX
10HU-217	Human Mesenchymal Stem Cells Bone Marrow (HMSC-bm)	0.5 million cells/vial	MD-0037 MD-0005 MD-0006	IX
10HU-172	Human Placental Mesenchymal Stem Cells-Chorionic Plate	0.5 million cells/vial	MD-0037 MD-0005 MD-0006	IX
10HU-171	Human Placental Mesenchymal Stem Cells-Chorionic Villi	0.5 million cells/vial	MD-0037 MD-0005 MD-0006	IX
10HU-170	Human Placental Mesenchymal Stem Cells-Decidua,	0.5 million cells/vial	MD-0037 MD-0005 MD-0006	IX
10HU-025	Human stromal vascular fraction (hSVF, from normal adipose tissue)	1.0 million cells/vial	MD-0002 MD-0003	IX
10HU-231	Human stromal vascular fraction (hSVF, from obesity adipose tissue)	0.5 million cells/vial	MD-0002 MD-0003	IX
10HU-174	Human Umbilical Mesenchymal Stem Cells (HUMSC)	0.5 million cells/vial	MD-0037 MD-0005 MD-0006	IX
PB-2130	Human BM Mesenchymal Kit	0,5x10E6 cells/vial + medium	Medium already included	RB
PB-02150	Human Bone Marrow derived Mesenchymal Stem Cells. Custom Size	Custom	PB-2121	RB
PB-02100	Pre-Qualified Human Mesenchymal Stem Cells (MSC)	0,5x10E6 cells/vial	PB-2121	RB

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### Adipose Tissue derived Stem Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-642-0511	Mesenchymal Stem Cells, adipose tissue derived	1x10E6 cells/vial	PB-MH-675-0511 PB-C-MH-675-0511-ad PB-C-MH-675-0511-XF	PB
PB-C-CH-642-0511	Mesenchymal Stem Cells, adipose tissue derived, xeno-free	1x10E6 cells/vial	PB-C-MNH-675-5911-XF	PB
PB-CH-642-0011	Stromal Vascular Fraction, adipose tissue derived	1x10E6 cells/vial	PB-MH-642-0090	PB
PB-C-CH-642-0011	Stromal Vascular Fraction, adipose tissue derived, xeno-free	1x10E6 cells/vial	PB-C-MH-675-0511-XF	PB
PB-cAP-0061	Conditionally Immortalized Human Adipose Tissue-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
PB-cAP-0051	Human Adipose Tissue-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
PB-cAP-0051RFP	RFP Expressing Human Adipose Tissue-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
PB-060233	hSVF-xenofree - human stromal vascular fraction	1x10E6 cells/vial	PB-C-MH-675-0511-XF	IB

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
www.pelobiotech.com • email: info@pelobiotech.com  
Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-060231</b>	Human Adipose derived stem cells	0,5x10E6 cells/vial	PB-MH-675-0511 PB-C-MH-675-0511-ad PB-C-MH-675-0511-XF	IB
<b>PB-060230</b>	Human Stromal Vascular Fraction	1x10E6 cells/vial	PB-MH-642-0090	IB
<b>10HU-232</b>	Human Adipose Derived Stem Cells (ADSCs, Obesity)	0.5 million cells/vial	MD-0003 MD-0005 MD-0006	IX
<b>10HU-222</b>	Human Adipose Derived Stem Cells (ADSCs, Type 1 Diabetes)	0.5 million cells/vial	MD-0003 MD-0005 MD-0006	IX
<b>10HU-007</b>	Human Adipose Derived Stem Cells (ADSCs, Type 2 Diabetes)	0.5 million cells/vial	MD-0003 MD-0005 MD-0006	IX
<b>10HU-001-0.5M</b>	Human Adipose Derived Stem Cells (hADSC, Normal)	0.5 million cells/vial	MD-0003 MD-0005 MD-0006	IX
<b>10HU-001-1M</b>	Human Adipose Derived Stem Cells (hADSC, Normal)	1 million cells/vial	MD-0003 MD-0005 MD-0006	IX
<b>10HU-025</b>	Human stromal vascular fraction (hSVF, from normal adipose tissue)	1.0 million cells/vial	MD-0002 MD-0003	IX
<b>10HU-231</b>	Human stromal vascular fraction (hSVF, from obesity adipose tissue)	0.5 million cells/vial	MD-0002 MD-0003	IX

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\*Related products: Clzyme As – GMP enzyme for the isolation of adipose tissue stem cells.

## iPS Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-cAP-0500-001GFP</b>	GFP Expressing Human Induced Pluripotent Stem Cells	1 Vial	PB-cAP-49	AP
<b>PB-cAP-0500-001</b>	Human Induced Pluripotent Stem Cells	1 Vial	PB-cAP-49	AP
<b>PB-cAP-0500-002</b>	Human Induced Pluripotent Stem Cells	1 Vial	PB-cAP-49	AP
<b>PB-cAP-0500-001RFP</b>	RFP-Expressing Human Induced Pluripotent Stem Cells	1 Vial	PB-cAP-49	AP
<b>PB-iPS12-10</b>	Cryopreserved HiPSC, from Adult Female HDF	1x10E6 cells/vial	PB-015XFK-500	CA
<b>PB-iPS11-10</b>	Cryopreserved HiPSC, from Neonatal Male HDF	1x10E6 cells/vial	PB-015XFK-500	CA
<b>30HU-008</b>	Human iPS Cell Line (Alzheimer's Disease Patient, PSEN2, N141I, HET)	0,5-1x10E6 cells/vial	MD-0018 MD-0019 MD-0074	IX

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
www.pelobiotech.com • email: info@pelobiotech.com  
Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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Cat#	Product	Quantity	Recommended Medium	Supplier
30HU-004	Human iPS Cell Line (Amyotrophic Lateral Sclerosis Patient, Sporadic)	0,5-1x10E6 cells/vial	MD-0018 MD-0019 MD-0074	IX
30HU-002	Human iPS Cell Line (Normal)	0,5-1x10E6 cells/vial	MD-0019 MD-0074	IX
30HU-003	Human iPS Cell Line (Parkinson's Disease Patient, Sporadic)	0,5-1x10E6 cells/vial	MD-0018 MD-0019 MD-0074	IX
30HU-005	Human iPS Cell Line (Type 2 Diabetes)	0,5-1x10E6 cells/vial	MD-0018 MD-0019 MD-0074	IX
RCRP007N	StemRNA Human iPSC SK004.2 (RPChiPSSK0042) P4	1x10E6 cells/vial	01-0005 plus NP892-011	RC
RCRP010N	StemRNA Human iPSC SK005.3 (RPChiPSSK0053) (1x10 <sup>6</sup> cells) P4	1x10E6 cells/vial	01-0005 plus NP892-011	RC
RCRP005N	StemRNA Human iPSC 771-3G (RPChiPS7713G1) P14	1x10E6 cells/vial	01-0005 plus NP892-011	RC
RCRP004N	StemRNA Human iPSC 802-3G (RPChiPS8023G1) P14	1x10E6 cells/vial	01-0005 plus NP892-011	RC
RCRP009N	StemRNA Human iPSC BL003 (RPChiPSBL003) P4	1x10E6 cells/vial	01-0005 plus NP892-011	RC
RCRP006N	StemRNA Human iPSC SK001.1 (RPChiPSSK0011) P4	1x10E6 cells/vial	01-0005 plus NP892-011	RC
RCRP008N	StemRNA Human iPSC SK002.1 (RPChiPSSK0021) P4	1x10E6 cells/vial	01-0005 plus NP892-011	RC
RCRP011N	StemRNA Human iPSC SK003.2 (RPChiPSSK0032) (1x10 <sup>6</sup> cells)P5	1x10E6 cells/vial	01-0005 plus NP892-011	RC
RCRP012N	StemRNA Human iPSC SK006.4 (RPChiPSSK0064) (1x10 <sup>6</sup> cells) P5	1x10E6 cells/vial	01-0005 plus NP892-011	RC

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Do you know that we also offer products for reprogramming and related small molecules?

## iPS derived Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-cAP-0500-002-03	Human Induced Pluripotent Stem Cells-Derived Astrocytes	1 Vial	PB-cAP-50 PB-cAP-49 PB-cAP-52	AP
PB-cAP-0500-002-02	Human Induced Pluripotent Stem Cells-Derived Endothelial Cells	1 Vial	PB-cAP-02-SF2	AP
PB-cAP-0500-002-01	Human Induced Pluripotent Stem Cells-Derived Neural Precursor Cells (iPSC-NPCs)	1 Vial	PB-cAP-50 PB-cAP-49 PB-cAP-52	AP
PB-cAP-0500-002-04	Human Induced Pluripotent Stem Cells-Derived Neuron Cells	1 Vial	PB-cAP-50 PB-cAP-49 PB-cAP-52	AP
PB-i536-05	Cryopreserved AEC2/i-HAEPc2	0,5x10E6 cells/vial	PB-519K-100	CA
PB-i357-20	Cryopreserved iPSC-Derived Cardiac Cells	2x10E6 cells/vial	PB-017DK PB-021P-20 PB-126-05	CA

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
www.pelobiotech.com • email: info@pelobiotech.com  
Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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Cat#	Product	Quantity	Recommended Medium	Supplier
PB-i820-10	Cryopreserved iPSC-derived Neural Stem Cells (i-HNSC)	1x10E6 cells/vial	PB-i813K-250	CA
40HU-010-1M	Human Cortical GABAergic Neurons (iPSC-derived, Normal)	1x10E6 cells/vial	MD-0093	IX
40HU-010-4M	Human Cortical GABAergic Neurons (iPSC-derived, Normal)	4x10E6 cells/vial	MD-0093	IX
40HU-009-1M	Human Cortical Neurons (iPSC-derived, Normal)	1x10E6 cells/vial	MD-0093	IX
40HU-009-4M	Human Cortical Neurons (iPSC-derived, Normal)	4x10E6 cells/vial	MD-0093	IX
40HU-002-1M	Human Dopaminergic Neurons (iPSC-derived, Normal)	1x10E6 cells/vial	MD-0105	IX
40HU-002-2M	Human Dopaminergic Neurons (iPSC-derived, Normal)	2x10E6 cells/vial	MD-0105	IX
40HU-006-2M	Human Motor Neurons (iPSC-derived, Amyotrophic Lateral Sclerosis Patient, Sporadic)	2x10E6 cells/vial	MD-0022	IX
40HU-100-1M	Human Motor Neurons (iPSC-derived, Isogenic Control)	1x10E6 cells/vial	on request	IX
40HU-100-2M	Human Motor Neurons (iPSC-derived, Isogenic Control)	2x10E6 cells/vial	on request	IX
40HU-005-1M	Human Motor Neurons (iPSC-derived, Normal)	1x10E6 cells/vial	MD-0022	IX
40HU-005-2M	Human Motor Neurons (iPSC-derived, Normal)	2x10E6 cells/vial	MD-0022	IX
40HU-005-4M	Human Motor Neurons (iPSC-derived, Normal)	4x10E6 cells/vial	MD-0022	IX
40HU-101-1M	Human Motor Neurons (iPSC-derived, SOD1 mutant, A4V, HOM)	1x10E6 cells/vial	on request	IX
40HU-101-2M	Human Motor Neurons (iPSC-derived, SOD1 mutant, A4V, HOM)	2x10E6 cells/vial	MD-0022	IX
40HU-105-1M	Human Motor Neurons (iPSC-derived, TDP43 mutation, M337V, HET)	1x10E6 cells/vial	MD-0022	IX
40HU-105-2M	Human Motor Neurons (iPSC-derived, TDP43 mutation, M337V, HET)	2x10E6 cells/vial	MD-0022	IX
40HU-106-1M	Human Motor Neurons (iPSC-derived, TDP43 mutation, M337V, HOM)	1x10E6 cells/vial	MD-0022	IX
40HU-106-2M	Human Motor Neurons (iPSC-derived, TDP43 mutation, M337V, HOM)	2x10E6 cells/vial	MD-0022	IX
40HU-102-1M	Human Motor Neurons (iPSC-derived, TDP43 mutation, N352S, HET)	1x10E6 cells/vial	MD-0022	IX
40HU-102-2M	Human Motor Neurons (iPSC-derived, TDP43 mutation, N352S, HET)	2x10E6 cells/vial	MD-0022	IX
40HU-103-1M	Human Motor Neurons (iPSC-derived, TDP43 mutation, Q331K, HET)	1x10E6 cells/vial	MD-0022	IX
40HU-103-2M	Human Motor Neurons (iPSC-derived, TDP43 mutation, Q331K, HET)	2x10E6 cells/vial	MD-0022	IX
40HU-104-1M	Human Motor Neurons (iPSC-derived, TDP43 mutation, Q331K, HOM)	1x10E6 cells/vial	MD-0022	IX
40HU-104-2M	Human Motor Neurons (iPSC-derived, TDP43 mutation, Q331K, HOM)	2x10E6 cells/vial	MD-0022	IX
40HU-007	Human Neural Stem Cells (iPSC-derived, Amyotrophic Lateral Sclerosis Patient, Sporadic)	2x10E6 cells/vial	MD-0024	IX
40HU-110-2M	Human Neural Stem Cells (iPSC-derived, Isogenic Control)	2x10E6 cells/vial	on request	IX
40HU-001	Human Neural Stem Cells (iPSC-derived, Normal)	2x10E6 cells/vial	MD-0024	IX
40HU-111-2M	Human Neural Stem Cells (iPSC-derived, SOD1 mutant, A4V, HOM)	2x10E6 cells/vial	on request	IX
40HU-115-2M	Human Neural Stem Cells (iPSC-derived, TDP43 mutation, M337V, HET)	2x10E6 cells/vial	on request	IX

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Cat#	Product	Quantity	Recommended Medium	Supplier
40HU-116-2M	Human Neural Stem Cells (iPSC-derived, TDP43 mutation, M337V, HOM)	2x10E6 cells/vial	on request	IX
40HU-112-2M	Human Neural Stem Cells (iPSC-derived, TDP43 mutation, N352S, HET)	2x10E6 cells/vial	on request	IX
40HU-113-2M	Human Neural Stem Cells (iPSC-derived, TDP43 mutation, Q331K, HET)	2x10E6 cells/vial	on request	IX
40HU-114-2M	Human Neural Stem Cells (iPSC-derived, TDP43 mutation, Q331K, HOM)	2x10E6 cells/vial	on request	IX
40HU-176-1M	Human Skeletal Muscle Myoblasts (iPSC-derived, Normal)	1x10E6 cells/vial	MD-0102A MD-0102B	IX
40HU-176-3M	Human Skeletal Muscle Myoblasts (iPSC-derived, Normal)	3x10E6 cells/vial	MD-0102A MD-0102B	IX
40HU-178-1M	Human Skeletal Muscle Myoblasts (iPSC-derived, SOD1 mutant, A4V, HOM)	1x10E6 cells/vial	on request	IX
PB-C-002	Cardiosight®-S	5x10E6 cells/vial	on request	NX
RCDN001N	StemRNA Neuro	3x10E6 cells/vial	RCDN101 or RCDN102	RC
RCDN002N	StemRNA Neuro AD-mutation (3x10 <sup>6</sup> cells)	3x10E6 cells/vial	RCDN101 or RCDN103	RC
PB-TB-101	Tempo-iAstro™: Human iPSC- derived Astrocytes	1,0x10E6 cells/vial	on request	TB
PB-TB-1015	Tempo-iBMEC(TM): human iPSC-derived brain microvascular endothelial cells Pericytes	1x10E6 cells/vial	PB-629	TB
PB-TB-1014	Tempo-iCardio™: Human iPSC- derived Cardiomyocytes	1,0x10E6 cells/vial	on request	TB
PB-TB-201	Tempo-iCort™: Human iPSC- derived Cortical Neurons	1,0x10E6 cells/vial	PB-623	TB
PB-TB-206	Tempo-iDopaNer™: Human iPSC-derived Dopaminergic Neurons	1,0x10E6 cells/vial	on request	TB
PB-TB-1010	Tempo-iHep™: Human iPSC- derived Hepatocytes	2,0x10E6 cells/vial	on request	TB
PB-TB-214	Tempo-iHSC™: Human iPSC- derived CD34+ iHSC	0,5x10E6 cells/vial	on request	TB
PB-TB-131	Tempo-iKer™: Human iPSC- derived Keratinocytes	1,0x10E6 cells/vial	on request	TB
PB-TB-1013	Tempo-iKidneyPod™: Human iPSC-derived Kidney Proximal Tubules and Podocyte 3D Spheroids	1,0x10E6 cells/vial	on request	TB
PB-TB-130	Tempo-iMel™: Human iPSC- derived Melanocytes	1,0x10E6 cells/vial	on request	TB
PB-TB-1001.1	Tempo-iMG™: Human iPSC- derived Microglia	1,0x10E6 cells/vial	on request	TB
PB-TB-211	Tempo-iMono™: Human iPSC- derived CD14+ Monocytes	0,9x10E6 cells/vial	on request	TB
PB-TB-207	Tempo-iMotorNer™: Human iPSC-derived Motor Neurons	1,0x10E6 cells/vial	on request	TB
PB-TB-209	Tempo-iMSC™: Human iPSC- derived Mesenchymal Stem Cells	1,0x10E6 cells/vial	on request	TB
PB-TB-100	Tempo-iNStem™: Human iPSC-derived Neural Progenitor Cells	1,0x10E6 cells/vial	on request	TB
PB-TB-102	Tempo-iOligo™: Human iPSC- derived Oligodendrocyte Progenitor Cells (OPCs)	1,0x10E6 cells/vial	on request	TB
PB-TB-1012	Tempo-iOsteo™: Human iPSC- derived Osteoblasts	Service	on request	TB
PB-TB-1016	Tempo-iPeri(TM): human iPSC-derived Pericytes	1x10E6 cells/vial	PB-628	TB
PB-TB-212	Tempo-iPhago™: Human iPSC- derived Phagocytes	1,0x10E6 cells/vial	on request	TB

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Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-TB-210</b>	Tempo-iRPE™: Human iPSC- derived Retinal Pigment Epithelials	0,9x10E6 cells/vial	on request	TB
<b>PB-TB-213</b>	Tempo-iSchwann™: Human iPSC- derived Schwann Cell	1,0x10E6 cells/vial	on request	TB
<b>PB-TB-205</b>	Tempo-iSenso™: Human iPSC- derived Sensory Neurons	1,0x10E6 cells/vial	on request	TB

## ABLE® Biott® Bioreactor Systems

The Able Biott Bioreactor Systems are optimized for suspension culture of stem cells. The ABLE 30 ml disposable bioreactors are ideal for lab-scale spheroid culture.

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Cat#	Product	Quantity	Supplier	Manufacturer
<b>ABBWVS10A</b>	ABLE 100 mL Disposable Bioreactor (4 units)	4 units	ReproCell	Able Biott
<b>ABBWVS03A-6</b>	ABLE 30mL Disposable Bioreactor (6 units)	6 units	ReproCell	Able Biott
<b>ABBWVS50A</b>	ABLE 500 mL Disposable Bioreactor (1 units)	1 units	ReproCell	Able Biott
<b>ABBWVS05A</b>	ABLE 5mL Disposable Bioreactor (6 units)	6 units	ReproCell	Able Biott
<b>ABBWBP03N0S-6</b>	ABLE Bioreactor Magnetic Stir System Base 30 mL and 100 mL (1 unit)	1 each	ReproCell	Able Biott
<b>ABBWBP05N0S-6</b>	ABLE Bioreactor Magnetic Stir System Base 5 mL (1 unit)	1 each	ReproCell	Able Biott
<b>ABBWWDW-1013</b>	ABLE Bioreactor Magnetic Stir System Controller and Motor	1 each	ReproCell	Able Biott

## Endothelial Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-CH-142-0011</b>	Adipose Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-180-2011</b>	Aortic Artery Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-155-4011</b>	Bladder Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-110-4011</b>	Brain Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-110-4011-GFP</b>	Brain Microvascular Endothelial Cells - GFP expressing	0,5x10E6 cells/vial	PB-MH-100-4099-GFP	PB
<b>PB-CH-151-4011</b>	Cardiac Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-176-0011</b>	Cord Blood CD34+ Cells Derived Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-182-2011</b>	Coronary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-120-5811</b>	Dermal Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-120-4011</b>	Dermal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-120-4011-GFP</b>	Dermal Microvascular Endothelial Cells - GFP expressing	0,5x10E6 cells/vial	PB-MH-100-4099-GFP	PB

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
www.pelobiotech.com • email: info@pelobiotech.com  
Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-CH-152-5211</b>	Glomerular Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-152-5211-GFP</b>	Glomerular Microvascular Endothelial Cells - GFP expressing	0,5x10E6 cells/vial	PB-MH-100-4099-GFP	PB
<b>PB-CH-152-5211-RFP</b>	Glomerular Microvascular Endothelial Cells - RFP expressing	0,5x10E6 cells/vial	PB-MH-100-4099-GFP	PB
<b>PB-CH-190-2011</b>	HUAEC - Umbilical Artery Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-2190 PB-MH-100-2199	PB
<b>PB-CH-190-2011-GFP</b>	HUAEC - Umbilical Artery Endothelial Cells - GFP expressing	0,5x10E6 cells/vial	PB-MH-2190-GFP	PB
<b>PB-CH-190-2011-RFP</b>	HUAEC - Umbilical Artery Endothelial Cells (HUAECs) - RFP expressing	0,5x10E6 cells/vial	PB-MH-2190-GFP	PB
<b>PB-CH-190-8011</b>	HUVEC - Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-2100	PB
<b>PB-CH-190-8013</b>	HUVEC - Umbilical Vein Endothelial Cells, pooled	0,5x10E6 cells/vial	PB-MH-100-2100	PB
<b>PB-CH-190-8013-GFP</b>	HUVEC - Umbilical Vein Endothelial Cells, pooled - GFP expressing	0,5x10E6 cells/vial	PB-MH-100-2190-GFP	PB
<b>PB-CH-190-8013-RFP</b>	HUVEC - Umbilical Vein Endothelial Cells, pooled - RFP expressing	0,5x10E6 cells/vial	PB-MH-100-2190-GFP	PB
<b>PB-CH-190-8011-1</b>	HUVEC - Umbilical Vein Endothelial Cells, single donor	1x10E6 cells/vial	PB-MH-100-2190 PB-MH-100-2199	PB
<b>PB-CH-187-2011</b>	Iliac Artery Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-159-2011</b>	Internal Mammary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-149-4911</b>	Large Intestine Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-153-5811</b>	Liver Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-153-5511-GFP</b>	Liver Sinusoidal Microvascular Endothelial Cells - GFP expressing	0,5x10E6 cells/vial	PB-MH-100-4099-GFP	PB
<b>PB-CH-153-5511-RFP</b>	Liver Sinusoidal Microvascular Endothelial Cells - RFP expressing	0,5x10E6 cells/vial	PB-MH-100-4099-GFP	PB
<b>PB-CH-153-5511</b>	Liver Sinusoidal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-150-4011</b>	Lung Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-186-4011</b>	Ovarian Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-147-4011</b>	Pancreatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-157-4011</b>	Prostate Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-150-5811</b>	Pulmonary Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-160-8511</b>	Retinal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-181-8011</b>	Saphenous Vein Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-148-4811</b>	Small Intestine Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-170-6111</b>	Synovial Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB

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Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-CH-162-4011</b>	Tonsil Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-158-4011</b>	Uterine Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-cAP-0120ACE2-GFP</b>	ACE2-GFP Expressing Human Pulmonary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001-siRNA-Con</b>	Control shRNA Stable Transfected HUVECs	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001GFP-Exos</b>	Exosome-GFP Expressing Human Umbilical Vein Endothelial Cells	1.0 Frozen Vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001-GCaMP3</b>	GCaMP3-Expressing Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001-GCaMP6m</b>	GCaMP6m-Expressing Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0006GFP</b>	GFP Expressing Human Aortic Artery Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0002GFP</b>	GFP Expressing Human Brain Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0007GFP</b>	GFP Expressing Human Coronary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0003GFP</b>	GFP Expressing Human Dermal Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0005GFP</b>	GFP Expressing Human Dermal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0004GFP</b>	GFP Expressing Human Glomerular Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0018GFP</b>	GFP Expressing Human Internal Mammary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0012GFP</b>	GFP Expressing Human Liver Sinusoidal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0032GFP</b>	GFP Expressing Human Pulmonary Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0010GFP</b>	GFP Expressing Human Retinal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0019GFP</b>	GFP Expressing Human Saphenous Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP

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Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-CAP-0001GFP</b>	GFP Expressing Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0009GFP</b>	GFP-Expressing Human Pancreatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0120GFP</b>	GFP-Human Pulmonary Artery Endothelial Cells (HPuAECs)	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0113GFP</b>	GFP-Human Umbilical Artery Endothelial Cells (HUAECs)	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0023GFP</b>	GFP-Human Uterine Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0010hTert</b>	hTert Immortalized Human Retinal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0207-hTert-GFP</b>	hTert-GFP-Human Corneal Endothelial Cells	1.0 Frozen Vial	PB-cAP-02	AP
<b>PB-cAP-0042</b>	Human Adipose Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0006</b>	Human Aortic Artery Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0022</b>	Human Bladder Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0002</b>	Human Brain Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0002GFP-AEQ</b>	Human Brain Microvascular Endothelial Cells Expressing GFP-AEQ in Mitochondria	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0002VE-CAD-GFP</b>	Human Brain Microvascular Endothelial Cells Expressing VE-CAD-GFP	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0214</b>	Human Cardiac Microvascular Endothelial Cells (ventricular)	0,5x10E6 cells/vial	PB-cAP-45	AP
<b>PB-cAP-0209</b>	Human Choroidal Endothelial Cells	1.0 Frozen Vial	PB-cAP-02	AP
<b>PB-cAP-0024</b>	Human Cord Blood CD34+ Cells Derived Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0207</b>	Human Corneal Endothelial Cells	1.0 Frozen Vial	PB-cAP-02	AP
<b>PB-cAP-0007</b>	Human Coronary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0003</b>	Human Dermal Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0005</b>	Human Dermal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0004</b>	Human Glomerular Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0020</b>	Human Iliac Artery Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0018</b>	Human Internal Mammary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0017</b>	Human Large Intestine Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0038</b>	Human Liver Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP

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Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-cAP-0012</b>	Human Liver Sinusoidal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0012AEQ-GFP</b>	Human Liver Sinusoidal Microvascular Endothelial Cells Expressing AEQ-GFP in Mitochondria	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0015</b>	Human Ovarian Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0009</b>	Human Pancreatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001siRNAPECAM1</b>	Human PECAM1 shRNA Stable Transfected HUVECs	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0014</b>	Human Prostate Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0120</b>	Human Pulmonary Artery Endothelial Cells (HPuAECs)	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0039</b>	Human Pulmonary Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0032</b>	Human Pulmonary Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0010</b>	Human Retinal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0019</b>	Human Saphenous Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0016</b>	Human Small Intestine Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0011</b>	Human Synovial Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0013</b>	Human Tonsil Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0113</b>	Human Umbilical Artery Endothelial Cells (HUAECs)	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001</b>	Human Umbilical Vein Endothelial Cells (HUVECs)	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001VECAD-GFP</b>	Human Umbilical Vein Endothelial Cells (HUVECs) Expressing VE-CAD-GFP	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001-AEQ-Mito</b>	Human Umbilical Vein Endothelial Cells (HUVECs) with Aequorin Expressed in Mitochondria	1x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0023</b>	Human Uterine Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001siRNAVEGFR1</b>	Human VEGFR1 shRNA Stable Transfected HUVECs	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001-siRNAVR2GFP</b>	Human VEGFR2 shRNA Stable Transfected GFP-HUVECs	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001-siRNAVEGFR2</b>	Human VEGFR2 shRNA Stable Transfected HUVECs	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001GFP-Mitochon</b>	Mitochondria GFP Tag Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001GFP-PM</b>	Plasma Membrane GFP Tag Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0003RFP</b>	RFP Expressing Human Dermal Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0004RFP</b>	RFP Expressing Human Glomerular Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP

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Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-cAP-0012RFP</b>	RFP Expressing Human Liver Sinusoidal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0010RFP</b>	RFP Expressing Human Retinal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0019RFP</b>	RFP Expressing Human Saphenous Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001RFP</b>	RFP Expressing Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0113RFP</b>	RFP-Human Umbilical Artery Endothelial Cells (HUAECs)	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-304-05a</b>	Aortic Endothelial Cells (HAOEC); adult	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-3012-05a</b>	Brachiocephalic Artery Endothelial Cells (HBcAEC); adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-3014-05a</b>	Carotid Artery Endothelial Cells (HCtAEC); adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-300-05a</b>	Coronary Artery Endothelial Cells (HCAEC); adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-304AS-05a</b>	Cryopreserved HAOEC-AS, Adult	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-304T2D-05a</b>	Cryopreserved HAOEC-T2D, adult	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-3012T2D-05a</b>	Cryopreserved HBcAEC-T2D, Adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-300q-05a</b>	Cryopreserved HCAEC, plaque, adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-300AS-05a</b>	Cryopreserved HCAEC-AS, Adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-300T2D-05a</b>	Cryopreserved HCAEC-T2D, Adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-3014AS-05a</b>	Cryopreserved HCtAEC-AS, Adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-S540-05a</b>	Cryopreserved HLMVEC, Pre-Screened, Adult	0,5x10E6 cells/vial	PB-111K-500	CA
<b>PB-540AS-05a</b>	Cryopreserved HLMVEC-AS, Adult	0,5x10E6 cells/vial	PB-111K-500	CA
<b>PB-S302AS-05a</b>	Cryopreserved HPAEC-AS, Pre-Scr, Adult	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-540T2D-05a</b>	Cryopreserved Lung Microvascular Endothelial Cells, Asthma (HLMVEC-AS), Adult	0,5x10E6 cells/vial	PB-111K-500	CA
<b>PB-100L-05a</b>	Dermal Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-111K-500	CA
<b>PB-100-05a</b>	Dermal Microvascular Endothelial Cells (CADMECä); adult	0,5x10E6 cells/vial	PB-111K-500	CA
<b>PB-100-05n</b>	Dermal Microvascular Endothelial Cells (CADMECä); neonatal	0,5x10E6 cells/vial	PB-111K-500	CA
<b>PB-3016-05a</b>	Human Femoral Artery Endothelial Cells, Adult	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-308-05a</b>	Internal Thoracic Endothelial Cells (HITAEC); adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-540-05a</b>	Lung Microvascular Endothelial Cells (HLMVEC); adult	0,5x10E6 cells/vial	PB-111K-500	CA
<b>PB-S304-05a</b>	Pre-Screened Aortic Endothelial Cells (HAOEC); adult	0,5x10E6 cells/vial	PB-211K-500	CA

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Cat#	Product	Quantity	Recommended Medium	Supplier
PB-S100-05a	Pre-Screened Dermal Microvascular Endothelial Cells (CADMECa); adult	0,5x10E6 cells/vial	PB-111K-500	CA
PB-S100-05n	Pre-Screened Dermal Microvascular Endothelial Cells (CADMECa); neonatal	0,5x10E6 cells/vial	PB-111K-500	CA
PB-S200-05n	Pre-Screened Umbilical Vein Endothelial Cells (HUVEC); neonatal	0,5x10E6 cells/vial	PB-211K-500	CA
PB-302-05a	Pulmonary Artery Endothelial Cells (HPAEC); adult	0,5x10E6 cells/vial	PB-211K-500	CA
PB-3010-05a	Subclavian Artery Endothelial Cells (HScAEC); adult	0,5x10E6 cells/vial	PB-212K-500	CA
PB-202-05n	Umbilical Artery Endothelial Cells (HUAEC); neonatal	0,5x10E6 cells/vial	PB-212K-500	CA
PB-200-05f	Umbilical Vein Endothelial Cells (HUVEC); fetal	0,5x10E6 cells/vial	PB-211K-500	CA
PB-200-05n	Umbilical Vein Endothelial Cells (HUVEC); neonatal	0,5x10E6 cells/vial	PB-211K-500	CA
PB-200p-05n	Umbilical Vein Endothelial Cells (HUVEC); neonatal; pool	0,5x10E6 cells/vial	PB-211K-500	CA
PB-H-6052	Human Primary Aortic Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6214	Human Primary Bladder Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6023	Human Primary Brain Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6024	Human Primary Cardiac Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6008	Human Primary Carotid Artery Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6203	Human Primary Colonic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6093	Human Primary Coronary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6064L	Human Primary Dermal Lymphatic Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6064	Human Primary Dermal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6055	Human Primary Intestinal Mesenteric Vascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6014G	Human Primary Kidney Glomerular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6017	Human Primary Liver Sinusoidal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6011	Human Primary Lung Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6092	Human Primary Lymphatic Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6020	Human Primary Mammary Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6090	Human Primary Ovarian Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6206	Human Primary Pancreatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6027	Human Primary Prostate Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6059	Human Primary Pulmonary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6060	Human Primary Pulmonary Vein Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6065	Human Primary Retinal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6054	Human Primary Small Intestinal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6057	Human Primary Spleen Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB

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Cat#	Product	Quantity	Recommended Medium	Supplier
PB-H-6207	Human Primary Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6009	Human Primary Vein Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
ACBRI 375	Primary Human Aortic Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
CSC 2A0	Primary Human Arterial Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
ACBRI 376	Primary Human Brain Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
ACBRI 377	Primary Human Coronary Artery Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
ACBRI 539	Primary Human Dermal Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
ACBRI 128	Primary Human Glomerular Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
ACBRI 666	Primary Human Large Intestine Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
ACBRI 566	Primary Human Liver Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
ACBRI 468	Primary Human Lung Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
CSC 2M1	Primary Human Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
ACBRI 134	Primary Human Pancreatic Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
ACBRI 3733	Primary Human Prostate Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
ACBRI 181	Primary Human Retinal Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
ACBRI 488	Primary Human Synovial Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
CSC 2V0	Primary Human Umbilical Venous Endothelial Cells (HUVEC)	1x10E6 cells/vial	4Z0-500	CS
10HU-020	Human Aortic Endothelial Cells (HAOEC)	0,5x10E6 cells/vial	MD-0010	IX
10HU-051	Human Brain Microvascular Endothelial Cells (HBMVEC)	0,5x10E6 cells/vial	MD-0010	IX
10HU-052	Human Cardiac Microvascular Endothelial Cells (HCMEC)	0,5x10E6 cells/vial	MD-0010	IX
10HU-028	Human Coronary Artery Endothelial Cells (HCAECs)	0,5x10E6 cells/vial	MD-0010	IX
10HU-019	Human Dermal Microvascular Endothelial Cells (HDMVEC)	0,5x10E6 cells/vial	MD-0010	IX
10HU-061	Human Glomerular Microvascular Endothelial Cells (HGMEC)	0,5x10E6 cells/vial	MD-0010	IX
10HU-021	Human Hepatic Sinusoidal Endothelial Cells (HHSEC, Adult)	0,5x10E6 cells/vial	MD-0010	IX
10HU-065	Human Intestinal Microvascular Endothelial Cells (HIMEC)	0,5x10E6 cells/vial	MD-0010	IX
10HU-066	Human Large Intestine Microvascular Endothelial Cells (HLIMEC)	0,5x10E6 cells/vial	MD-0010	IX
10HU-071	Human Pancreatic Microvascular Endothelial Cells (HPaMEC)	0,5x10E6 cells/vial	MD-0010	IX
10HU-029	Human Pulmonary Artery Endothelial Cells (HPAEC)	0,5x10E6 cells/vial	MD-0010	IX
10HU-076	Human Pulmonary Microvascular Endothelial Cells (HPMEC)	0,5x10E6 cells/vial	MD-0010	IX
10HU-082	Human Small Intestine Microvascular Endothelial Cells (HSIMEC)	0,5x10E6 cells/vial	MD-0010	IX
10HU-012	Human Umbilical Vein Endothelial Cells (HUVEC)	0,5x10E6 cells/vial	MD-0010	IX
PB-TB-1015	Tempo-iBMEC(TM): human iPSC-derived brain microvascular endothelial cells Pericytes	1x10E6 cells/vial	PB-629	TB

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## Smooth Muscle Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-280-2011	Aortic Artery Smooth Muscle Cells (adult)	0,5x10E6 cells/vial	PB-MH-200-2190	PB
PB-CH-282-0011	Coronary Artery Smooth Muscle Cells	0,5x10E6 cells/vial	PB-MH-200-2190	PB
PB-CH-293-2011	Pulmonary Artery Smooth Muscle Cells	0,5x10E6 cells/vial	PB-MH-200-2190	PB
PB-CH-293-8011	Pulmonary Vein Smooth Muscle Cells	0,5x10E6 cells/vial	PB-MH-200-2190	PB
PB-cAP-0121ACE2-GFP	ACE2-GFP Expressing Human Lung Airway Smooth Muscle Cells	0,5x10E6 cells/vial	PB-cAP-24	AP
PB-cAP-0026GFP	GFP Expressing Human Aortic Smooth Muscle Cells (adult)	0,5x10E6 cells/vial	PB-cAP-24	AP
PB-cAP-0121GFP	GFP-Human Lung Airway Smooth Muscle Cells	0,5x10E6 cells/vial	PB-cAP-24	AP
PB-cAP-0026	Human Aortic Smooth Muscle Cells (adult)	0,5x10E6 cells/vial	PB-cAP-24	AP
PB-cAP-0026AEQ-mito	Human Aortic Smooth Muscle Cells (adult) Expressing GFP-Aequorin in Mitochondria	0,5x10E6 cells/vial	PB-cAP-24	AP
PB-cAP-0121	Human Lung Airway Smooth Muscle Cells	0,5x10E6 cells/vial	PB-cAP-24	AP
PB-cAP-0121GFP-AEQ	Human Lung Airway Smooth Muscle Cells Expressing GFP-AEQ in Mitochondria	0,5x10E6 cells/vial	PB-cAP-24	AP
PB-cAP-0101	Human Pulmonary Artery Smooth Muscle Cells	0,5x10E6 cells/vial	PB-cAP-09 or PB-cAP-09B	AP
PB-cAP-0101GFP-AEQ	Human Pulmonary Artery Smooth Muscle Cells Expressing GFP-AEQUORIN in Mitochondria	0,5x10E6 cells/vial	PB-cAP-24	AP
PB-cAP-0026RFP	RFP Expressing Human Aortic Smooth Muscle Cells (adult)	0,5x10E6 cells/vial	PB-cAP-24	AP
PB-cAP-0121RFP	RFP-Human Lung Airway Smooth Muscle Cells	0,5x10E6 cells/vial	PB-cAP-24	AP
PB-354-05a	Aortic Smooth Muscle Cells (HAOSMC); adult	0,5x10E6 cells/vial	PB-311K-500	CA
PB-354-05f	Aortic Smooth Muscle Cells (HAOSMC); fetal	0,5x10E6 cells/vial	PB-311K-500	CA
PB-3512-05a	Brachiocephalic Artery Smooth Muscle Cells (HBCAMC); adult	0,5x10E6 cells/vial	PB-311K-500	CA
PB-3514-05a	Carotid Artery Smooth Muscle Cells (HCtAMC); adult	0,5x10E6 cells/vial	PB-311K-500	CA
PB-350-05a	Coronary Artery Smooth Muscle Cells (HCAMC); adult	0,5x10E6 cells/vial	PB-311K-500	CA
PB-354T2D-05a	Cryopreserved HAOSMC-T2D, adult	0,5x10E6 cells/vial	PB-311K-500	CA
PB-350q-05a	Cryopreserved HCAMC plaque, adult	0,5x10E6 cells/vial	PB-311K-500	CA
PB-350p-05a	Cryopreserved HCAMC pooled, adult	0,5x10E6 cells/vial	PB-311K-500	CA
PB-350AS-05a	Cryopreserved HCAMC-AS, Adult	0,5x10E6 cells/vial	PB-311K-500	CA
PB-354p-05a	Human Aortic Smooth Muscle Cells (HAOSMC), Pooled, Adult	0,5x10E6 cells/vial	PB-311K-500	CA
PB-358-05a	Internal Thoracic Artery Smooth Muscle Cells (HITAMC); adult	0,5x10E6 cells/vial	PB-311K-500	CA
PB-352-05a	Pulmonary Artery Smooth Muscle Cells (HPAMC); adult	0,5x10E6 cells/vial	PB-311K-500	CA
PB-3510-05a	Subclavian Artery Smooth Muscle Cells (HSCAMC); adult	0,5x10E6 cells/vial	PB-311K-500	CA
PB-252-05n	Umbilical Artery Smooth Muscle Cells (HUAMC); neonatal	0,5x10E6 cells/vial	PB-311K-500	CA
PB-250-05n	Umbilical Vein Smooth Muscle Cells (HUVSMC); neonatal	0,5x10E6 cells/vial	PB-311K-500	CA

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Cat#	Product	Quantity	Recommended Medium	Supplier
PB-H-6080	Human Primary Aortic Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
PB-H-6205	Human Primary Bladder Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
PB-H-6085	Human Primary Brain Vascular Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
PB-H-6082B	Human Primary Bronchial Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
PB-H-6081	Human Primary Carotid Artery Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
PB-H-6001	Human Primary Colonic Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
PB-H-6225	Human Primary Coronary Artery Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
PB-H-6089	Human Primary Esophageal Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
PB-H-6091	Human Primary Ovarian Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
PB-H-6041	Human Primary Prostate Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
PB-H-6083	Human Primary Pulmonary Artery Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
PB-H-6084	Human Primary Pulmonary Vein Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
PB-H-6088	Human Primary Small Intestinal Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
PB-H-6087	Human Primary Stomach Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
PB-H-6082	Human Primary Tracheal Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
PB-H-6086	Human Primary Vein Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
ACBRI 716	Primary Human Aortic Smooth Muscle Cells	1x10E6 cells/vial	4Z0-500	CS
ACBRI 443	Primary Human Coronary Artery Smooth Muscle Cells	1x10E6 cells/vial	4Z0-500	CS
CSC 2SM3	Primary Human Vascular Smooth Muscle Cells	1x10E6 cells/vial	4Z0-500	CS
10HU-190	Human Aortic Smooth Muscle Cells (HASMC)	0.5 million cells/vial	MD-0034	IX
10HU-194	Human Bronchial Smooth Muscle Cells (HBSMC)	0.5 million cells/vial	MD-0034	IX
10HU-201	Human Intestinal Smooth Muscle Cells (HISMC)	0.5 million cells/vial	MD-0034	IX

## Epithelial Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-350-3411	Alveolar Epithelial Cells	0,5x10E6 cells/vial	PB-MH-350-0090	PB
PB-CH-355-0011	Bladder Epithelial Cells	0,5x10E6 cells/vial	PB-MH-355-0090 or PB-MH-355-0090-SF	PB
PB-CH-359-3911	Breast Cancer Cells (PDX)	0,5x10E6 Cells/vial	on request	PB
PB-CH-359-3811	Breast Cancer Cells (Tumor)	0,5x10E6 Cells/vial	on request	PB
PB-CH-350-3111	Bronchial Epithelial Cells	0,5x10E6 cells/vial	PB-C-MH-350-3111	PB
PB-CH-345-0011	Colon Epithelial Cells	0,5x10E6 cells/vial	PB-MH-300-0090	PB

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
[www.pelobiotech.com](http://www.pelobiotech.com) • email: [info@pelobiotech.com](mailto:info@pelobiotech.com)  
 Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-360-8611	Corneal Epithelium Cells	0,5x10E6 cells/vial	PB-MH-360-8699	PB
PB-CH-344-0011	Esophagus Epithelial Cells	0,5x10E6 cells/vial	PB-MH-300-0090	PB
PB-CH-341-1013	Gingival Epithelial Cells, pooled	0,5x10E6 cells/vial	PB-C-MH-341-7499	PB
PB-CH-341-1011	Gingival Epithelial Cells, single donor	0,5x10E6 cells/vial	PB-C-MH-341-7499	PB
PB-CH-352-0011	Kidney Epithelial Cells	0,5x10E6 cells/vial	PB-MH-352-0090	PB
PB-CH-450-6411	Lung Cancer Cells (PDX)	0,5x10E6 Cells/vial	on request	PB
PB-CH-359-0011	Mammary Epithelial Cells	0,5x10E6 cells/vial	PB-MH-359-0090	PB
PB-CH-341-7711-1	Oral Mucosa Epithelial Cells	1x10E6 cells/vial	on request	PB
PB-CH-386-0011	Ovarian Epithelial Cells	0,5x10E6 cells/vial	PB-MH-300-0090	PB
PB-CH-386-3911	Ovary Cancer Cells (PDX)	0,5x10E6 Cells/vial	on request	PB
PB-CH-386-3811	Ovary Cancer Cells (Tumor)	0,5x10E6 Cells/vial	on request	PB
PB-CH-347-0011	Pancreatic Epithelial Cells	0,5x10E6 cells/vial	PB-MH-300-0090	PB
PB-CH-357-3811	Prostate Cancer Cells (Tumor)	0,5x10E6 Cells/vial	on request	PB
PB-CH-357-0011	Prostate Epithelial Cells	0,5x10E6 cells/vial	PB-MH-300-0090	PB
PB-CH-360-8511	Retinal Pigment Epithelial Cells	0,5x10E6 cells/vial	PB-MH-3608590	PB
PB-CH-348-0011	Small Intestinal Epithelial Cells	0,5x10E6 cells/vial	PB-MH-348-0090	PB
PB-CH-363-0011	Stomach Epithelial Cells	0,5x10E6 cells/vial	PB-MH-300-0090	PB
PB-CH-350-3211	Tracheal Epithelial Cells	0,5x10E6 cells/vial	PB-MH-350-3190	PB
PB-cAP-0208ACE2-GFP	ACE2-GFP Expressing Human Alveolar Epithelial Cells	0,5x10E6 cells/vial	PB-cAP-33	AP
PB-cAP-0124ACE2-GFP	ACE2-GFP Expressing Human Pulmonary Bronchial/Tracheal Epithelial Cells	0,5x10E6 cells/vial	PB-cAP-33	AP
PB-cAP-0123ACE2-GFP	ACE2-GFP Expressing Human Pulmonary Lobar Bronchial Epithelial Cells	0,5x10E6 cells/vial	PB-cAP-33	AP
PB-cAP-0122ACE2-GFP	ACE2-GFP Expressing Human Pulmonary Small Airway Epithelial Cells	0,5x10E6 cells/vial	PB-cAP-33	AP
PB-cAP-0063	Conditionally Immortalized Human Retinal Pigment Epithelial Cells	0,5x10E6 cells/vial	PB-cAP-33	AP
PB-cAP-0211	Human Corneal Epithelial Cells	0,5x10E6 cells/vial	PB-cAP-45	AP
PB-cAP-0114GFP	GFP-Human Immortalized Mammary Epithelial Cells (MCF-12A)	0,5x10E6 cells/vial	PB-cAP-01B + PB-cAP-26	AP
PB-cAP-0208	Human Alveolar Epithelial Cells	1.0 Frozen Vial	on request	AP
PB-cAP-0213	Human Choroid Plexus Epithelial Cells.	1.0 Frozen Vial	PB-cAP-64	AP
PB-cAP-0215	Human Fallopian Tube Secretory Epithelial Cells	1.0 Frozen Vial	PB-cAP-45C	AP
PB-cAP-0112	Human Hepatic Biliary Epithelial Cells	1.0 Frozen Vial	on request	AP
PB-cAP-0034	Human MDA-MB-231 Breast Cancer Cells	1.0 Frozen Vial	DMEM + 10% FBS	AP
PB-cAP-0124	Human Pulmonary Bronchial/Tracheal Epithelial Cells	1.0 Frozen Vial	on request	AP

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Cat#	Product	Quantity	Recommended Medium	Supplier
PB-cAP-0123	Human Pulmonary Lobar Bronchial Epithelial Cells	1.0 Frozen Vial	on request	AP
PB-cAP-0122	Human Pulmonary Small Airway Epithelial Cells	1.0 Frozen Vial	on request	AP
PB-cAP-0111	Human Renal Proximal Convoluted Tubule Epithelial Cells	1.0 Frozen Vial	PB-cAP-45C	AP
PB-cAP-0037	Human Retinal Pigment Epithelial Cells	0,5x10E6 cells/vial	PB-cAP-33	AP
PB-cAP-0208RFP	RFP Expressing Human Alveolar Epithelial Cells	1.0 Frozen Vial	on request	AP
PB-cAP-0034RFP	RFP Expressing Human MDA-MB-231 Breast Cancer Cells	1.0 Frozen Vial	DMEM + 10% FBS	AP
PB-cAP-0114RFP	RFP-Human Immortalized Mammary Epithelial Cells (MCF-12A)	0,5x10E6 cells/vial	PB-cAP-01B + PB-cAP-26	AP
PB-cAP-0208TMPRSS2-GFP	TMPRSS2-GFP Expressing Human Alveolar Epithelial Cells	1.0 Frozen Vial	on request	AP
PB-938-05a	Bladder Epithelial Cells (HBlepC), adult	0,5x10E6 cells/vial	PB-217K-500	CA
PB-502-05a	Bronchial Epithelial Cells (HBepC); adult	0,5x10E6 cells/vial	PB-511K-500	CA
PB-732Cn-CD-N-05a	Cryopreserved Colon Epithelial Cells, Crohn's Disease, Naïve (HCnEpC-CD-N), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732Cn-UC-N-05a	Cryopreserved Colon Epithelial Cells, Ulcerative Colitis, Naïve (HCnEpC-UC-N), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732Cn-05a	Cryopreserved Colonic Epithelial Cells (HCnEpC), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732Cn-10a	Cryopreserved Colonic Epithelial Cells (HCnEpC), adult	1x10E6 cells/vial	PB-716DC-50	CA
PB-732Cn-05f	Cryopreserved Colonic Epithelial Cells (HCnEpC), fetal	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732Cn-10f	Cryopreserved Colonic Epithelial Cells (HCnEpC), fetal	1x10E6 cells/vial	PB-716DC-50	CA
PB-732Cn-20f	Cryopreserved Colonic Epithelial Cells (HCnEpC), fetal	2x10E6 cells/vial	PB-716DC-50	CA
PB-732Du-05a	Cryopreserved Duodenum Epithelial Cells (HDuEpC), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732Du-10a	Cryopreserved Duodenum Epithelial Cells (HDuEpC), adult	1x10E6 cells/vial	PB-716DC-50	CA
PB-732Ga-05a	Cryopreserved Gastric Epithelial Cells (HGaEpC), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732Ga-10a	Cryopreserved Gastric Epithelial Cells (HGaEpC), adult	1x10E6 cells/vial	PB-716DC-50	CA
PB-732Ga-05f	Cryopreserved Gastric Epithelial Cells (HGaEpC), fetal	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732Ga-10f	Cryopreserved Gastric Epithelial Cells (HGaEpC), fetal	1x10E6 cells/vial	PB-716DC-50	CA
PB-732Ga-20f	Cryopreserved Gastric Epithelial Cells (HGaEpC), fetal	2x10E6 cells/vial	PB-716DC-50	CA
PB-732Je-05a	Cryopreserved Gastrointestinal and Endocrinal Cells Epithelial Cells (HJeEpC), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732Je-10a	Cryopreserved Gastrointestinal and Endocrinal Cells Epithelial Cells (HJeEpC), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-504AS-05a	Cryopreserved HTEpC-AS, Adult	0,5x10E6 cells/vial	PB-511K-500	CA
PB-502AS-05a	Cryopreserved Human Bronchial Epithelial Cells (HBepC-AS), Adult	0,5x10E6 cells/vial	PB-511K-500	CA
PB-502COPD-05a	Cryopreserved Human Bronchial Epithelial Cells (HBepC-COPD,) Adult	0,5x10E6 cells/vial	PB-511K-500	CA
PB-732II-05a	Cryopreserved Ileum Epithelial Cells (HIlepC), adult	0,5x10E6 cells/vial	PB-716DC-50	CA

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Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-732II-10a</b>	Cryopreserved Ileum Epithelial Cells (HIEpC), adult	1x10E6 cells/vial	PB-716DC-50	CA
<b>PB-732II-CD-N-05a</b>	Cryopreserved Ileum Epithelial Cells, Crohn's Disease, Naïve (HIEpC-CD-N), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
<b>PB-732II-CD-T-05a</b>	Cryopreserved Ileum Epithelial Cells, Crohn's Disease, Treated (HIEpC-CD-T), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
<b>PB-732In-05f</b>	Cryopreserved Intestinal Epithelial Cells (HInEpC), fetal	0,5x10E6 cells/vial	PB-716DC-50	CA
<b>PB-732In-10f</b>	Cryopreserved Intestinal Epithelial Cells (HInEpC), fetal	0,5x10E6 cells/vial	PB-716DC-50	CA
<b>PB-732In-20f</b>	Cryopreserved Intestinal Epithelial Cells (HInEpC), fetal	2x10E6 cells/vial	PB-716DC-50	CA
<b>PB-942-05n</b>	Cryopreserved Renal Glomerular Epithelial Cells (HRGEpC), Neonatal	0,5x10E6 cells/vial	PB-911K-500	CA
<b>PB-532AS-05a</b>	Cryopreserved Small Airway Epithelial Cell (HSAEpC) with Asthma, Adult	0,5x10E6 cells/vial	PB-512K-500	CA
<b>PB-532T2D-05a</b>	Cryopreserved Small Airway Epithelial Cell (HSAEpC) with Type 2 Diabetes, Adult	0,5x10E6 cells/vial	PB-512K-500	CA
<b>PB-532-05a</b>	Cryopreserved Small Airway Epithelial Cell (HSAEpC), Adult	0,5x10E6 cells/vial	PB-512K-500	CA
<b>PB-630-05a</b>	Human Corneal Epithelial Cells (HCEpC), adult	0,5x10E6 cells/vial	PB-221K-500	CA
<b>PB-830-05a</b>	Human Mammary Epithelial Cell; adult	0,5x10E6 cells/vial	PB-815K-500	CA
<b>PB-230-05f</b>	Placental Epithelial Cells (HPIEpC); fetal	0,5x10E6 cells/vial	PB-215K-500	CA
<b>PB-230-05n</b>	Placental Epithelial Cells (HPIEpC); neonatal	0,5x10E6 cells/vial	PB-215K-500	CA
<b>PB-934-05a</b>	Prostate Epithelial Cells (HPrEpC), adult	0,5x10E6 cells/vial	PB-215K-500	CA
<b>PB-930-05a</b>	Renal Proximal Tubular Epithelial Cells (HRPTEpC), adult	0,5x10E6 cells/vial	PB-911K-500	CA
<b>PB-930-05f</b>	Renal Proximal Tubular Epithelial Cells (HRPTEpC), fetal	0,5x10E6 cells/vial	PB-911K-500	CA
<b>PB-930-05n</b>	Renal Proximal Tubular Epithelial Cells (HRPTEpC), neonatal	0,5x10E6 cells/vial	PB-911K-500	CA
<b>PB-504-05a</b>	Tracheal Epithelial Cells (HTEpC); adult	0,5x10E6 cells/vial	PB-511K-500	CA
<b>PB-9310-05a</b>	Uretha Epithelial Cells (HUEpC), adult	0,5x10E6 cells/vial	PB-223K-500	CA
<b>PB-H-6053</b>	Human Primary Alveolar Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6215</b>	Human Primary Bladder Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6033B</b>	Human Primary Bronchial Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6047</b>	Human Primary Colonic Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6048</b>	Human Primary Corneal Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6066</b>	Human Primary Dermal Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6046</b>	Human Primary Esophageal Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6034</b>	Human Primary Kidney Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6044</b>	Human Primary Liver Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6035</b>	Human Primary Mammary Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6036</b>	Human Primary Ovarian Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB

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Cat#	Product	Quantity	Recommended Medium	Supplier
PB-H-6037	Human Primary Pancreatic Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
PB-H-6038	Human Primary Prostate Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
PB-H-6015	Human Primary Proximal Tubular Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
PB-H-6051	Human Primary Small Intestinal Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
PB-H-6045	Human Primary Spleen Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
PB-H-6039	Human Primary Stomach Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
PB-H-6040	Human Primary Thyroid Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
PB-H-6033	Human Primary Tracheal Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
10HU-092	Human Bladder Epithelial Cells (HBLEpC)	0.5 million cells/vial	MD-0041	IX
10HU-093	Human Bronchial Epithelial Cells (HBEpC)	0.5 million cells/vial	MD-0041	IX
10HU-094	Human Cervical Epithelial Cells (HCerEpC)	0,5x10E6 cells/vial	MD-0041	IX
10HU-096	Human Colonic Epithelial Cells (HCoEpC)	0,5x10E6 cells/vial	MD-0041	IX
10HU-104	Human Mammary Epithelial Cells (HMEpC)	0.5 million cells/vial	MD-0041	IX
10HU-107	Human Ovarian Surface Epithelial Cells (HOSEpC)	0.5 million cells/vial	MD-0041	IX
10HU-109	Human Prostate Epithelial Cells (HPrEpC)	0.5 million cells/vial	MD-0041	IX
10HU-112	Human Renal Proximal Tubular Epithelial Cells (HRPTEpC)	0.5 million cells/vial	MD-0041	IX
10HU-115	Human Small Airway Epithelial Cells (HSAEpC)	0.5 million cells/vial	MD-0041	IX
10HU-237	Human Small Intestine Epithelial Cells (HSIEpC)	0.5 million cells/vial	MD-0041	IX

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## Fibroblasts

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-480-2011	Aortic Artery Fibroblast	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-459-6411	Breast Cancer associated Fibroblast	0,5x10E6 Cells/vial	on request	PB
PB-CH-450-3111	Bronchial Fibroblasts	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-445-0011	Colon Fibroblasts	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-422-0713	Dermal Fibroblast, pooled, neo	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-423-7211	Dermal Fibroblast, single donor, adult	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-422-0711	Dermal Fibroblast, single donor, neo	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-444-0011	Esophagus Fibroblasts	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-452-0011	Kidney Fibroblasts	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-453-6411	Liver Cancer associated Fibroblast	0,5x10E6 Cells/vial	on request	PB

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
[www.pelobiotech.com](http://www.pelobiotech.com) • email: [info@pelobiotech.com](mailto:info@pelobiotech.com)  
 Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-453-0011	Liver Fibroblasts	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-450-0811	Lung (Pulmonary) Fibroblast	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-459-0011	Mammary Fibroblasts	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-441-7711-1	Oral Mucosa Fibroblast	1x10E6 cells/vial	on request	PB
PB-CH-486-6411	Ovary Cancer associated Fibroblast	0,5x10E6 Cells/vial	on request	PB
PB-CH-457-6411	Prostate Cancer associated Fibroblast	0,5x10E6 Cells/vial	on request	PB
PB-CH-438-0011	Spleen Fibroblasts	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-450-3211	Tracheal Fibroblasts	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-cAP-0008-neoGFP-Luc	GFP and Luciferase Expressing Human Neonatal Dermal Fibroblasts	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-cAP-0008-adGFP	GFP Expressing Human Dermal Fibroblasts-Adult	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-cAP-0008-neoGFP	GFP Expressing Human Dermal Fibroblasts-neonatal	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-cAP-0033GFP	GFP Expressing Human Lung Fibroblasts-Adults (GFP-HLFCs-ad)	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-cAP-0008-ad	Human Dermal Fibroblasts (Adult)	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-cAP-0008-neo	Human Dermal Fibroblasts (Neonatal)	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-cAP-0206	Human Intestine Fibroblasts	1.0 Frozen Vial	PB-cAP-44	AP
PB-cAP-0033Ad	Human Lung Fibroblasts-Adults	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-cAP-0008-adRFP	RFP Expressing Human Dermal Fibroblasts, Adult	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-cAP-0008-neoRFP	RFP Expressing Human Dermal Fibroblasts, neonatal	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-cAP-0033RFP	RFP Expressing Human Lung Fibroblasts-Adults (RFP-HLFCs-ad)	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-306-05f	Cardiac Fibroblasts (HCF); fetal	0,5x10E6 cells/vial	PB-316K-500	CA
PB-306A-05a	Cryopreserved Cardiac Fibroblasts (HCF), Atrium, Adult	0,5x10E6 cells/vial	PB-316K-500	CA
PB-306V-05a	Cryopreserved Cardiac Fibroblasts (HCF), Ventricle, Adult	0,5x10E6 cells/vial	PB-316K-500	CA
PB-710Cn-05a	Cryopreserved Human Colonic Fibroblasts (HCnF), adult	0,5x10E6 cells/vial	on request	CA
PB-106-05a	Dermal Fibroblasts (HDF); adult	0,5x10E6 cells/vial	PB-116K-500	CA
PB-106-05f	Dermal Fibroblasts (HDF); fetal	0,5x10E6 cells/vial	PB-116K-500	CA
PB-106-05n	Dermal Fibroblasts (HDF); neonatal	0,5x10E6 cells/vial	PB-116K-500	CA
PB-408-05a	Fibroblast-Like Synovocyte Normal Tissue (HFLS); adult	0,5x10E6 cells/vial	PB-415K-500	CA
PB-408OA-05a	Fibroblast-Like Synovocyte Osteo Arthritis (HFLS-OA); adult	0,5x10E6 cells/vial	PB-415K-500	CA
PB-408RA-05a	Fibroblast-Like Synovocyte Rheumatoid Arthritis (HFLS-RA); adult	0,5x10E6 cells/vial	PB-415K-500	CA
PB-704-05f	Human Gall Bladder Fibroblasts Cells (HGBF), fetal	0,5x10E6 cells/vial	PB-7113K-500	CA
PB-702-05f	Human Hepatic Duct Fibroblasts Cells (HHDF), fetal	0,5x10E6 cells/vial	PB-7111K-500	CA
PB-712-05f	Human Hepatic Fibroblasts Cells (HHF), fetal	0,5x10E6 cells/vial	PB-7111K-500	CA

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Cat#	Product	Quantity	Recommended Medium	Supplier
PB-310-05f	Human Pericardial Fibroblasts (HPcF), fetal	0,5x10E6 cells/vial	PB-316K-500	CA
PB-506-05a	Lung Fibroblasts (HLF); adult	0,5x10E6 cells/vial	PB-516K-500	CA
PB-506-05f	Lung Fibroblasts (HLF); fetal	0,5x10E6 cells/vial	PB-516K-500	CA
PB-H-6075	Human Primary Aortic Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6076	Human Primary Brain Vascular Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6217B	Human Primary Bronchial Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6049	Human Primary Cardiac Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6073	Human Primary Carotid Artery Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6231	Human Primary Colonic Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6049CO	Human Primary Coronary Artery Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6067	Human Primary Dermal Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6272	Human Primary Esophageal Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6016	Human Primary Kidney Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6019	Human Primary Liver Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6013	Human Primary Lung Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6070	Human Primary Lymphatic Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6071	Human Primary Mammary Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6204	Human Primary Ocular Choroid Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6072	Human Primary Ovarian Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6201	Human Primary Pancreatic Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6223	Human Primary Prostate Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6074	Human Primary Pulmonary Artery Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6078	Human Primary Pulmonary Vein Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6025	Human Primary Small Intestinal Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6022	Human Primary Spleen Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6217	Human Primary Tracheal Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6069	Human Primary Vein Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
ACBRI 5118	Primary Human Cardiac Fibroblast Cells	1x10E6 cells/vial	4Z0-500	CS
CSC 2F0	Primary Human Fibroblast Cells	1x10E6 cells/vial	4Z0-500	CS
ACBRI 469	Primary Human Lung Fibroblast Cells	1x10E6 cells/vial	4Z0-500	CS
10HU-123	Human Bronchial Fibroblasts (HBF)	0.5 million cells/vial	MD-0011	IX
10HU-014-0.5M	Human Dermal Fibroblasts-adult (HDF-a)	0.5 million cells/vial	MD-0011	IX

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Cat#	Product	Quantity	Recommended Medium	Supplier
10HU-014-1M	Human Dermal Fibroblasts, adult (HDF-a)	1 million cells/vial	MD-0011	IX
10HU-013-0.5M	Human Dermal Fibroblasts, neonatal (HDF-n)	0.5 million cells/vial	MD-0011	IX
10HU-013-1M	Human Dermal Fibroblasts, neonatal (HDF-n)	1 million cells/vial	MD-0011	IX
10HU-219	Human Dermal Fibroblasts-Type 1 Diabetes (HDF-T1D)	0.5 million cells/vial	MD-0011	IX
10HU-133	Human Fibroblast-Like Synoviocytes (HFLS)	0.5 million cells/vial	MD-0056	IX
10HU-136	Human Intestinal Fibroblasts (HIF)	0.5 million cells/vial	MD-0011	IX
10HU-145	Human Pulmonary Fibroblasts (HPF)	0.5 million cells/vial	MD-0011	IX
10HU-146	Human Pulmonary Fibroblasts, adult (HPF-a)	0.5 million cells/vial	MD-0011	IX
10HU-238	Human Renal Fibroblasts	0.5 million cells/vial	MD-0011	IX

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### Adipose Tissue Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-142-0011	Adipose Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
PB-CH-042-0011	Adipose Microvascular Pericytes	0,5x10E6 cells/vial	PB-MH-031-4000-rtu	PB
PB-CH-642-0511	Mesenchymal Stem Cells, adipose tissue derived	1x10E6 cells/vial	PB-MH-675-0511 PB-C-MH-675-0511-ad PB-C-MH-675-0511-XF	PB
PB-C-CH-642-0511	Mesenchymal Stem Cells, adipose tissue derived, xeno-free	1x10E6 cells/vial	PB-C-MNH-675-5911-XF	PB
PB-CH-642-0011	Stromal Vascular Fraction, adipose tissue derived	1x10E6 cells/vial	PB-MH-642-0090	PB
PB-C-CH-642-0011	Stromal Vascular Fraction, adipose tissue derived, xeno-free	1x10E6 cells/vial	PB-C-MH-675-0511-XF	PB
PB-cAP-0061	Conditionally Immortalized Human Adipose Tissue-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
PB-cAP-0042	Human Adipose Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
PB-cAP-0043	Human Adipose Microvascular Pericytes	0,5x10E6 cells/vial	PB-cAP-09 or PB-cAP-09B	AP
PB-cAP-0051	Human Adipose Tissue-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
PB-cAP-0051RFP	RFP Expressing Human Adipose Tissue-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
PB-060232	hASC-xenofree, human adipose derived stem cells	0,5x10E6 cells/vial	PB-C-MNH-675-5911-XF	IB
PB-060233	hSVF-xenofree - human stromal vascular fraction	1x10E6 cells/vial	PB-C-MH-675-0511-XF	IB
PB-060231	Human Adipose derived stem cells	0,5x10E6 cells/vial	PB-MH-675-0511 PB-C-MH-675-0511-ad PB-C-MH-675-0511-XF	IB

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
www.pelobiotech.com • email: info@pelobiotech.com  
Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-060230</b>	Human Stromal Vascular Fraction	1x10E6 cells/vial	PB-MH-642-0090	IB
<b>10HU-232</b>	Human Adipose Derived Stem Cells (ADSCs, Obesity)	0.5 million cells/vial	MD-0003 MD-0005 MD-0006	IX
<b>10HU-222</b>	Human Adipose Derived Stem Cells (ADSCs, Type 1 Diabetes)	0.5 million cells/vial	MD-0003 MD-0005 MD-0006	IX
<b>10HU-007</b>	Human Adipose Derived Stem Cells (ADSCs, Type 2 Diabetes)	0.5 million cells/vial	MD-0003 MD-0005 MD-0006	IX
<b>10HU-001-0.5M</b>	Human Adipose Derived Stem Cells (hADSC, Normal)	0.5 million cells/vial	MD-0003 MD-0005 MD-0006	IX
<b>10HU-001-1M</b>	Human Adipose Derived Stem Cells (hADSC, Normal)	1 million cells/vial	MD-0003 MD-0005 MD-0006	IX
<b>10HU-025</b>	Human stromal vascular fraction (hSVF, from normal adipose tissue)	1.0 million cells/vial	MD-0002 MD-0003	IX
<b>10HU-231</b>	Human stromal vascular fraction (hSVF, from obesity adipose tissue)	0.5 million cells/vial	MD-0002 MD-0003	IX

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## Bladder Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-CH-355-0011</b>	Bladder Epithelial Cells	0,5x10E6 cells/vial	PB-MH-355-0090 or PB-MH-355-0090-SF	PB
<b>PB-CH-155-4011</b>	Bladder Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-cAP-0022</b>	Human Bladder Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-938-05a</b>	Bladder Epithelial Cells (HBlEpC), adult	0,5x10E6 cells/vial	PB-217K-500	CA
<b>PB-H-6215</b>	Human Primary Bladder Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6214</b>	Human Primary Bladder Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
<b>PB-H-6205</b>	Human Primary Bladder Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
<b>10HU-092</b>	Human Bladder Epithelial Cells (HBlEpC)	0.5 million cells/vial	MD-0041	IX

## Blood Cells (Cord Blood)

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-CH-176-0011</b>	Cord Blood CD34+ Cells Derived Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-676-7511</b>	Human Cord Blood CD34+ Cells	0,1 x 10E6 cells/vial	On request	PB

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www.pelobiotech.com • email: info@pelobiotech.com  
Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-907-9711-10	Cord Blood MNC, Single Donor	10x10E6 cells/vial	On request	PB
PB-CH-907-9711-25	Cord Blood MNC, Single Donor	25x10E6 cells/vial	On request	PB
PB-cAP-0024	Human Cord Blood CD34+ Cells Derived Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
PB-0200-100S	Cord Blood MNC, Single Donor	1,5x10E7 cells/vial	on request	RB

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### Blood Cells (Peripheral Blood)

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-908-9711	Peripheral Blood MNCs	10x10E6 cells/vial	on request	PB
PB-6908PB-05a	Cryopreserved Dendritic Cells-Peripheral Blood (HDC-PB), Adult	0,5x10E6 cells/vial	PB-623K-50	CA
PB-6902-50a	Human Peripheral Blood CD4+ T Cells (HPBTC), adult	5x10E6 cells/vial	PB-615K-250	CA
PB-690PB-100a	Mononuclear Cells-Peripheral Blood (HMNC-PB); adult	1x10E7 cells/vial	PB-615K-250	CA
PB-6906-50a	Periphery Blood CD14+ Monocyte cells (HPBM), adult	5x10E6 cells/vial	PB-615K-250	CA
PB-6904-20a	Periphery Blood CD19+ Cells (HPBBC), adult	2x10E6 cells/vial	PB-615K-250	CA
10HU-003-CR10M	Human PBMCs (Cryopreserved)	10 million cells/vial	MD-0007	IX
10HU-003-CR100M	Human PBMCs (Cryopreserved)	100 million cells/vial	MD-0007	IX
10HU-003-CR15M	Human PBMCs (Cryopreserved)	15 million cells/vial	MD-0007	IX
10HU-003-CR200M	Human PBMCs (Cryopreserved)	200 million cells/vial	MD-0007	IX
10HU-003-CR25M	Human PBMCs (Cryopreserved)	25 million cells/vial	MD-0007	IX
10HU-003-CR350M	Human PBMCs (Cryopreserved)	350 million cells/vial	MD-0007	IX
10HU-003-CR5M	Human PBMCs (Cryopreserved)	5 million cells/vial	MD-0007	IX
10HU-003-CR50M	Human PBMCs (Cryopreserved)	50 million cells/vial	MD-0007	IX
10HU-003-CR500M	Human PBMCs (Cryopreserved)	500 million cells/vial	MD-0007	IX
10HU-003-P	Human PBMCs (Cryopreserved), pooled	10 million cells/vial	MD-0007	IX
10HU-008-10M	Human Peripheral Blood CD14+ Monocytes	10 million cells/vial	MD-0007	IX
10HU-008-40M	Human Peripheral Blood CD14+ Monocytes	40 million cells/vial	MD-0007	IX
10HU-026-10M	Human Peripheral Blood CD19+ B Cells	10 million cells/vial	MD-0007	IX
10HU-026-5M	Human Peripheral Blood CD19+ B Cells	5 million cells/vial	MD-0007	IX
10HU-026N-10M	Human Peripheral Blood CD19+ B Cells (Untouched)	10 million cells/vial	MD-0007	IX
10HU-009-20M	Human Peripheral Blood CD3+ T Cells (Pan T Cells)	20 million cells/vial	MD-0007	IX
10HU-009-40M	Human Peripheral Blood CD3+ T Cells (Pan T Cells)	40 million cells/vial	MD-0007	IX
10HU-102-0.2M	Human Peripheral Blood CD34+ Cells	0.2 million cells/vial	MD-0007	IX

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
www.pelobiotech.com • email: info@pelobiotech.com  
Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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Cat#	Product	Quantity	Recommended Medium	Supplier
10HU-102E-0.2M	Human Peripheral Blood CD34+ Cells	0.2 million cells/vial	MD-0007	IX
10HU-102-0.5M	Human Peripheral Blood CD34+ Cells	0.5 million cells/vial	MD-0007	IX
10HU-102E-0.5M	Human Peripheral Blood CD34+ Cells	0.5 million cells/vial	MD-0007	IX
10HU-023-10M	Human Peripheral Blood CD4+ Helper T Cells	10 million cells/vial	MD-0007	IX
10HU-023N-10M	Human Peripheral Blood CD4+ Helper T Cells - Untouched	10 million cells/vial	MD-0007	IX
10HU-024-10M	Human Peripheral Blood CD8+ Cytotoxic T Cells	10 million cells/vial	MD-0007	IX
10HU-024-5M	Human Peripheral Blood CD8+ Cytotoxic T Cells	5 million cells/vial	MD-0007	IX
10HU-024N-5M	Human Peripheral Blood CD8+ Cytotoxic T Cells (Untouched)	5 million cells/vial	MD-0007	IX
10HU-008N-10M	Human Peripheral Blood Pan Monocytes - Untouched	10 million cells/vial	MD-0007	IX
10HU-008N-40M	Human Peripheral Blood Pan Monocytes - Untouched	40 million cells/vial	MD-0007	IX
PB-0300-100	Bone Marrow MNC	5x10E6 cells/vial	on request	RB
PB-0514-100	CD14+ Monocytes negative selection	1x10E7 cells/vial	on request	RB
PB-0514-101	CD14+ Monocytes positive selection	1x10E7 cells/vial	on request	RB
PB-0514-201	CD14+ Monocytes positive selection	2x10E7 cells/vial	on request	RB
PB-0519-100	CD19+ B Cells negative selection	1x10E7 cells/vial	on request	RB
PB-0519-101	CD19+ B Cells positive selection	1x10E7 cells/vial	on request	RB
PB-0503-100	CD3+ Pan T Cells negative selection	2x10E7 cells/vial	on request	RB
PB-0504-100	CD4+ Helper T Cells negative selection	1,5x10E7 cells/vial	on request	RB
PB-0556-210	CD56+ NK (V158+) Cells negative selection	1x10E7 cells/vial	on request	RB
PB-0556-110	CD56+ NK (V158+) Cells negative selection	5x10E6 cells/vial	on request	RB
PB-0556-101	CD56+ NK Cells negative selection	5x10E6 cells/vial	on request	RB
PB-0556-100	CD56+ NK Cells positive selection	5x10E6 cells/vial	on request	RB
PB-0508-100	CD8+ Cytotoxic T Cells negative selection	1x10E7 cells/vial	on request	RB
PB-0500-101	Peripheral Blood MNC Ficoll	10x10E6 cells/vial	on request	RB
PB-0500-401	Peripheral Blood MNC Ficoll	10x10E7 cells/vial	on request	RB
PB-0500-201	Peripheral Blood MNC Ficoll	25x10E6 cells/vial	on request	RB
PB-0500-301	Peripheral Blood MNC Ficoll	50x10E6 cells/vial	on request	RB
RCRP005N	StemRNA Human iPSC 771-3G (RPChiPS7713G1) P14	1x10E6 cells/vial	01-0005 plus NP892-011	RC
RCRP004N	StemRNA Human iPSC 802-3G (RPChiPS8023G1) P14	1x10E6 cells/vial	01-0005 plus NP892-011	RC
RCRP009N	StemRNA Human iPSC BL003 (RPChiPSBL003) P4	1x10E6 cells/vial	01-0005 plus NP892-011	RC

## Blood Vessel Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-CH-180-2011</b>	Aortic Artery Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-480-2011</b>	Aortic Artery Fibroblast	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
<b>PB-CH-280-2011</b>	Aortic Artery Smooth Muscle Cells (adult)	0,5x10E6 cells/vial	PB-MH-200-2190	PB
<b>PB-CH-182-2011</b>	Coronary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-282-0011</b>	Coronary Artery Smooth Muscle Cells	0,5x10E6 cells/vial	PB-MH-200-2190	PB
<b>PB-CH-190-2011</b>	HUAEC - Umbilical Artery Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-2190 PB-MH-100-2199	PB
<b>PB-CH-190-2011-GFP</b>	HUAEC - Umbilical Artery Endothelial Cells - GFP expressing	0,5x10E6 cells/vial	PB-MH-2190-GFP	PB
<b>PB-CH-190-2011-RFP</b>	HUAEC - Umbilical Artery Endothelial Cells (HUAECs) - RFP expressing	0,5x10E6 cells/vial	PB-MH-2190-GFP	PB
<b>PB-CH-190-8011</b>	HUVEC - Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-2100	PB
<b>PB-CH-190-8013</b>	HUVEC - Umbilical Vein Endothelial Cells, pooled	0,5x10E6 cells/vial	PB-MH-100-2100	PB
<b>PB-CH-190-8013-GFP</b>	HUVEC - Umbilical Vein Endothelial Cells, pooled - GFP expressing	0,5x10E6 cells/vial	PB-MH-100-2190-GFP	PB
<b>PB-CH-190-8013-RFP</b>	HUVEC - Umbilical Vein Endothelial Cells, pooled - RFP expressing	0,5x10E6 cells/vial	PB-MH-100-2190-GFP	PB
<b>PB-CH-190-8011-1</b>	HUVEC - Umbilical Vein Endothelial Cells, single donor	1x10E6 cells/vial	PB-MH-100-2190 PB-MH-100-2199	PB
<b>PB-CH-187-2011</b>	Iliac Artery Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-293-8011</b>	Pulmonary Vein Smooth Muscle Cells	0,5x10E6 cells/vial	PB-MH-200-2190	PB
<b>PB-CH-181-8011</b>	Saphenous Vein Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-cAP-0120ACE2-GFP</b>	ACE2-GFP Expressing Human Pulmonary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001-siRNA-Con</b>	Control shRNA Stable Transfected HUVECs	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001GFP-Exos</b>	Exosome-GFP Expressing Human Umbilical Vein Endothelial Cells	1.0 Frozen Vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001-GCaMP3</b>	GCaMP3-Expressing Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001-GCaMP6m</b>	GCaMP6m-Expressing Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0006GFP</b>	GFP Expressing Human Aortic Artery Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP

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<b>PB-cAP-0026GFP</b>	GFP Expressing Human Aortic Smooth Muscle Cells (adult)	0,5x10E6 cells/vial	PB-cAP-24	AP
<b>PB-cAP-0007GFP</b>	GFP Expressing Human Coronary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0019GFP</b>	GFP Expressing Human Saphenous Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-CAP-0001GFP</b>	GFP Expressing Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0120GFP</b>	GFP-Human Pulmonary Artery Endothelial Cells (HPuAECs)	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0113GFP</b>	GFP-Human Umbilical Artery Endothelial Cells (HUAECs)	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0006</b>	Human Aortic Artery Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0026</b>	Human Aortic Smooth Muscle Cells (adult)	0,5x10E6 cells/vial	PB-cAP-24	AP
<b>PB-cAP-0026AEQ-mito</b>	Human Aortic Smooth Muscle Cells (adult) Expressing GFP-Aequorin in Mitochondria	0,5x10E6 cells/vial	PB-cAP-24	AP
<b>PB-cAP-0007</b>	Human Coronary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0020</b>	Human Iliac Artery Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001siRNAPECAM1</b>	Human PECAM1 shRNA Stable Transfected HUVECs	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0120</b>	Human Pulmonary Artery Endothelial Cells (HPuAECs)	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0101</b>	Human Pulmonary Artery Smooth Muscle Cells	0,5x10E6 cells/vial	PB-cAP-09 or PB-cAP-09B	AP
<b>PB-cAP-0101GFP-AEQ</b>	Human Pulmonary Artery Smooth Muscle Cells Expressing GFP-AEQUORIN in Mitochondria	0,5x10E6 cells/vial	PB-cAP-24	AP
<b>PB-cAP-0019</b>	Human Saphenous Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0113</b>	Human Umbilical Artery Endothelial Cells (HUAECs)	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001</b>	Human Umbilical Vein Endothelial Cells (HUVECs)	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001VECAD-GFP</b>	Human Umbilical Vein Endothelial Cells (HUVECs) Expressing VE-CAD-GFP	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001-AEQ-Mito</b>	Human Umbilical Vein Endothelial Cells (HUVECs) with Aequorin Expressed in Mitochondria	1x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001siRNAVEGFR1</b>	Human VEGFR1 shRNA Stable Transfected HUVECs	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001-siRNAVR2GFP</b>	Human VEGFR2 shRNA Stable Transfected GFP-HUVECs	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001-siRNAVEGFR2</b>	Human VEGFR2 shRNA Stable Transfected HUVECs	0,5x10E6 cells/vial	PB-cAP-02	AP

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<b>PB-cAP-0001GFP-Mitochon</b>	Mitochondria GFP Tag Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001GFP-PM</b>	Plasma Membrane GFP Tag Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0026RFP</b>	RFP Expressing Human Aortic Smooth Muscle Cells (adult)	0,5x10E6 cells/vial	PB-cAP-24	AP
<b>PB-cAP-0019RFP</b>	RFP Expressing Human Saphenous Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001RFP</b>	RFP Expressing Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0113RFP</b>	RFP-Human Umbilical Artery Endothelial Cells (HUAECs)	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-304-05a</b>	Aortic Endothelial Cells (HAOEC); adult	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-354-05a</b>	Aortic Smooth Muscle Cells (HAOSMC); adult	0,5x10E6 cells/vial	PB-311K-500	CA
<b>PB-354-05f</b>	Aortic Smooth Muscle Cells (HAOSMC); fetal	0,5x10E6 cells/vial	PB-311K-500	CA
<b>PB-3012-05a</b>	Brachiocephalic Artery Endothelial Cells (HBcAEC); adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-3512-05a</b>	Brachiocephalic Artery Smooth Muscle Cells (HBCAMC); adult	0,5x10E6 cells/vial	PB-311K-500	CA
<b>PB-3014-05a</b>	Carotid Artery Endothelial Cells (HcTAEc); adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-3514-05a</b>	Carotid Artery Smooth Muscle Cells (HcTASMC); adult	0,5x10E6 cells/vial	PB-311K-500	CA
<b>PB-300-05a</b>	Coronary Artery Endothelial Cells (HCAEC); adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-350-05a</b>	Coronary Artery Smooth Muscle Cells (HCAMC); adult	0,5x10E6 cells/vial	PB-311K-500	CA
<b>PB-304AS-05a</b>	Cryopreserved HAOEC-AS, adult	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-304T2D-05a</b>	Cryopreserved HAOEC-T2D, adult	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-354T2D-05a</b>	Cryopreserved HAOSMC-T2D, adult	0,5x10E6 cells/vial	PB-311K-500	CA
<b>PB-3012T2D-05a</b>	Cryopreserved HBcAEC-T2D, adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-300q-05a</b>	Cryopreserved HCAEC, plaque, adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-300AS-05a</b>	Cryopreserved HCAEC-AS, adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-300T2D-05a</b>	Cryopreserved HCAEC-T2D, adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-350q-05a</b>	Cryopreserved HCAMC plaque, adult	0,5x10E6 cells/vial	PB-311K-500	CA
<b>PB-350p-05a</b>	Cryopreserved HCAMC pooled, adult	0,5x10E6 cells/vial	PB-311K-500	CA
<b>PB-350AS-05a</b>	Cryopreserved HCAMC-AS, adult	0,5x10E6 cells/vial	PB-311K-500	CA
<b>PB-3014AS-05a</b>	Cryopreserved HcTAEc-AS, adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-S302AS-05a</b>	Cryopreserved HPAEC-AS, Pre-Scr, adult	0,5x10E6 cells/vial	PB-211K-500	CA

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Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-354p-05a</b>	Human Aortic Smooth Muscle Cells (HAOSMC), Pooled, adult	0,5x10E6 cells/vial	PB-311K-500	CA
<b>PB-3016-05a</b>	Human Femoral Artery Endothelial Cells, Adult	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-358-05a</b>	Internal Thoracic Artery Smooth Muscle Cells (HITASMC); adult	0,5x10E6 cells/vial	PB-311K-500	CA
<b>PB-308-05a</b>	Internal Thoracic Endothelial Cells (HITAEC); adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-S304-05a</b>	Pre-Screened Aortic Endothelial Cells (HAOEC); adult	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-S200-05n</b>	Pre-Screened Umbilical Vein Endothelial Cells (HUVEC); neonatal	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-302-05a</b>	Pulmonary Artery Endothelial Cells (HPAEC); adult	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-352-05a</b>	Pulmonary Artery Smooth Muscle Cells (HPASMC); adult	0,5x10E6 cells/vial	PB-311K-500	CA
<b>PB-3010-05a</b>	Subclavian Artery Endothelial Cells (HScAEC); adult	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-3510-05a</b>	Subclavian Artery Smooth Muscle Cells (HSCAMC); adult	0,5x10E6 cells/vial	PB-311K-500	CA
<b>PB-202-05n</b>	Umbilical Artery Endothelial Cells (HUAEC); neonatal	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-252-05n</b>	Umbilical Artery Smooth Muscle Cells (HUASMC); neonatal	0,5x10E6 cells/vial	PB-311K-500	CA
<b>PB-200-05f</b>	Umbilical Vein Endothelial Cells (HUVEC); fetal	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-200-05n</b>	Umbilical Vein Endothelial Cells (HUVEC); neonatal	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-200p-05n</b>	Umbilical Vein Endothelial Cells (HUVEC); neonatal; pool	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-250-05n</b>	Umbilical Vein Smooth Muscle Cells (HUVSMC); neonatal	0,5x10E6 cells/vial	PB-311K-500	CA
<b>PB-H-6052</b>	Human Primary Aortic Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
<b>PB-H-6075</b>	Human Primary Aortic Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
<b>PB-H-6080</b>	Human Primary Aortic Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
<b>PB-H-6008</b>	Human Primary Carotid Artery Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
<b>PB-H-6073</b>	Human Primary Carotid Artery Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
<b>PB-H-6081</b>	Human Primary Carotid Artery Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
<b>PB-H-6093</b>	Human Primary Coronary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
<b>PB-H-6049CO</b>	Human Primary Coronary Artery Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
<b>PB-H-6225</b>	Human Primary Coronary Artery Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
<b>PB-H-6059</b>	Human Primary Pulmonary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
<b>PB-H-6074</b>	Human Primary Pulmonary Artery Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
<b>PB-H-6083</b>	Human Primary Pulmonary Artery Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
<b>PB-H-6060</b>	Human Primary Pulmonary Vein Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
<b>PB-H-6078</b>	Human Primary Pulmonary Vein Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
<b>PB-H-6084</b>	Human Primary Pulmonary Vein Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
<b>PB-H-6207</b>	Human Primary Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB

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Cat#	Product	Quantity	Recommended Medium	Supplier
PB-H-6009	Human Primary Vein Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6069	Human Primary Vein Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6086	Human Primary Vein Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
ACBRI 375	Primary Human Aortic Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
ACBRI 716	Primary Human Aortic Smooth Muscle Cells	1x10E6 cells/vial	4Z0-500	CS
CSC 2A0	Primary Human Arterial Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
ACBRI 377	Primary Human Coronary Artery Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
ACBRI 443	Primary Human Coronary Artery Smooth Muscle Cells	1x10E6 cells/vial	4Z0-500	CS
CSC 2V0	Primary Human Umbilical Venous Endothelial Cells (HUVEC)	1x10E6 cells/vial	4Z0-500	CS
CSC 2SM3	Primary Human Vascular Smooth Muscle Cells	1x10E6 cells/vial	4Z0-500	CS
10HU-020	Human Aortic Endothelial Cells (HAOEC)	0.5 million cells/vial	MD-0010	IX
10HU-190	Human Aortic Smooth Muscle Cells (HASMC)	0.5 million cells/vial	MD-0034	IX
10HU-028	Human Coronary Artery Endothelial Cells (HCAECs)	0.5 million cells/vial	MD-0010	IX
10HU-029	Human Pulmonary Artery Endothelial Cells (HPAEC)	0.5 million cells/vial	MD-0010	IX

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## Bone Marrow Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-675-0511-44	Mesenchymal Stem Cells, bone marrow derived	0,5x10E6 cells/vial	PB-MH-675-0511 PB-C-MH-675-0511-ad PB-C-MH-675-0511-XF	PB
PB-cAP-0060	Conditionally Immortalized Human Bone Marrow-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
PB-cAP-0050GFP	GFP-Tagged Human Bone Marrow-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
PB-cAP-0050	Human Bone Marrow-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
PB-cAP-0050RFP	RFP-Tagged Human Bone Marrow-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
PB-490BM-05a	Cryopreserved CD34+ HHSC-BM, Adult	0,5x10E6 cells/vial	PB-621-50	CA
PB-490BM-01a	Cryopreserved CD34+ HHSC-BM, Adult	1X10E5 cells/vial	PB-621-50	CA
PB-490BM-03a	Cryopreserved CD34+ HHSC-BM, Adult	3X10E5 cells/vial	PB-621-50	CA
PB-690BM-50a	Cryopreserved Mononuclear Cells From Bone Marrow (HMNC-BM), Adult	5x10E6 cells/vial	PB-615K-250	CA
PB-492-05a	Marrow Stromal Cells (HMSC); adult	0,5x10E6 cells/vial	PB-419K-500	CA
PB-492-05f	Marrow Stromal Cells (HMSC); fetal	0,5x10E6 cells/vial	PB-419K-500	CA
PB-690BM-50f	Mononuclear Cells-Bone Marrow (HMNC-BM); adult	5x10E6 cells/vial	PB-615K-250	CA

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
www.pelobiotech.com • email: info@pelobiotech.com  
Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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Cat#	Product	Quantity	Recommended Medium	Supplier
10HU-217	Human Mesenchymal Stem Cells-Bone Marrow (HMSC-bm)	0.5 million cells/vial	MD-0037 MD-0005 MD-0006	IX
PB-2130	Human BM Mesenchymal Kit	0,5x10E6 cells/vial + medium	Medium already included	RB
PB-02150	Human Bone Marrow derived Mesenchymal Stem Cells. Custom Size	Custom	PB-2121	RB
PB-02100	Pre-Qualified Human Mesenchymal Stem Cells (MSC)	0,5x10E6 cells/vial	PB-2121	RB



CFC Assays are available to detect functional CD34\* cells. Find the products here



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### Brain/CNS/PNS Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-719-2911	Brain Astrocytes	0,5x10E6 cells/vial	PB-MH-719-0090	PB
PB-CH-715-2911	Brain Microglia Cells	0,5x10E6 cells/vial	PB-MH-715-0090	PB
PB-CH-110-4011	Brain Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
PB-CH-110-4011-GFP	Brain Microvascular Endothelial Cells - GFP expressing	0,5x10E6 cells/vial	PB-MH-100-4099-GFP	PB
PB-CH-010-2211	Brain Microvascular Pericytes	0,5x10E6 cells/vial	PB-MH-031-4000-rtu	PB
PB-CH-710-5311	Neuron Cells	0,5x10E6 cells/vial	on request	PB
PB-cAP-0070	Conditionally Immortalized Human Neuron Cells	0,5x10E6 cells/vial	PB-cAP-34	AP
PB-cAP-0031GFP	GFP Expressing Human Brain Astrocytes	0,5x10E6 cells/vial	PB-cAP-29	AP
PB-cAP-0002GFP	GFP Expressing Human Brain Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
PB-cAP-0030GFP	GFP Expressing Human Brain Microvascular Pericytes	0,5x10E6 cells/vial	PB-cAP-09 or PB-cAP-09B	AP
PB-cAP-0044GFP	GFP Expressing Human Glioblastoma Cells (U87MG)	1.0 Frozen Vial	PB-cAP-01B	AP
PB-cAP-0040-hTertGFP	hTert Immortalized GFP-Human Brain Microglia Cells	0,5x10E6 cells/vial	PB-cAP-37	AP
PB-cAP-0040-hTert	hTert-Human Brain Microglia Cells	0,5x10E6 cells/vial	PB-cAP-37B	AP
PB-cAP-0031	Human Brain Astrocytes	0,5x10E6 cells/vial	PB-cAP-29	AP
PB-cAP-0040	Human Brain Microglia Cells	0,5x10E6 cells/vial	PB-cAP-37	AP
PB-cAP-0002	Human Brain Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
PB-cAP-0002GFP-AEQ	Human Brain Microvascular Endothelial Cells Expressing GFP-AEQ in Mitochondria	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
www.pelobiotech.com • email: info@pelobiotech.com  
Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-cAP-002VE-CAD-GFP</b>	Human Brain Microvascular Endothelial Cells Expressing VE-CAD-GFP	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0030</b>	Human Brain Microvascular Pericytes	0,5x10E6 cells/vial	PB-cAP-09 or PB-cAP-09B	AP
<b>PB-cAP-0057</b>	Human Dopaminergic Neuron Cells	0,5x10E6 cells/vial	PB-cAP-63	AP
<b>PB-cAP-0044</b>	Human Glioblastoma Cells (U87MG)	1.0 Frozen Vial	PB-cAP-01B	AP
<b>PB-cAP-0036</b>	Human Neuron Cells	0,5x10E6 cells/vial	PB-cAP-34	AP
<b>PB-cAP-0056</b>	Human Neuron Precursor Cells	0,5x10E6 cells/vial	PB-cAP-44	AP
<b>PB-cAP-0118</b>	Human Schwann Cell Like Cells	0,5x10E6 cells/vial	PB-cAP-65	AP
<b>PB-cAP-0031RFP</b>	RFP Expressing Human Brain Astrocytes	0,5x10E6 cells/vial	PB-cAP-29	AP
<b>PB-cAP-0030RFP</b>	RFP Expressing Human Brain Microvascular Pericytes	0,5x10E6 cells/vial	PB-cAP-09 or PB-cAP-09B	AP
<b>PB-cAP-0057RFP</b>	RFP Expressing Human Dopaminergic Neuron Cells	0,5x10E6 cells/vial	PB-cAP-63	AP
<b>PB-cAP-0044RFP</b>	RFP Expressing Human Glioblastoma Cells (U87MG)	1.0 Frozen Vial	PB-cAP-01B	AP
<b>PB-cAP-0056RFP</b>	RFP Expressing Human Neuron Precursor Cells	0,5x10E6 cells/vial	PB-cAP-44	AP
<b>PB-HS820-20f</b>	Cryopreserved HNSC, Fetal	2x10E6 cells/vial	PB-813K-250	CA
<b>PB-8800-10f</b>	Cryopreserved Human Brain Neurons (HBN), Fetal	1x10E6 cells/vial	PB-817K-100	CA
<b>PB-8800-20f</b>	Cryopreserved Human Brain Neurons (HBN), Fetal	2x10E6 cells/vial	PB-817K-100	CA
<b>PB-882A-05a</b>	Human Astrocytes (HA), adult	0,5x10E6 cells/vial	PB-821K-500	CA
<b>PB-882A-05f</b>	Human Astrocytes (HA), fetal	0,5x10E6 cells/vial	PB-821K-500	CA
<b>PB-490BM-05a</b>	Cryopreserved CD34+ HHSC-BM, Adult	0,5x10E6 cells/vial	PB-621-50	CA
<b>PB-H-6023</b>	Human Primary Brain Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
<b>PB-H-6076</b>	Human Primary Brain Vascular Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
<b>PB-H-6085</b>	Human Primary Brain Vascular Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
<b>ACBRI 376</b>	Primary Human Brain Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
<b>ACBRI 498</b>	Primary Human Brain Pericytes	1x10E6 cells/vial	4Z0-500	CS
<b>10HU-035</b>	Human Astrocytes (HA)	0.5 million cells/vial	MD-0039	IX
<b>10HU-051</b>	Human Brain Microvascular Endothelial Cells (HBMVEC)	0.5 million cells/vial	MD-0010	IX
<b>10HU-031</b>	Human Brain Vascular Pericytes (HBVP)	0.5 million cells/vial	MD-0030	IX
<b>10HU-168</b>	Human Meningeal Cells (HMC)	0.5 million cells/vial	MD-0050	IX
<b>10HU-188</b>	Human Schwann Cells (HSwC)	0.5 million cells/vial	MD-0055	IX
<b>RCDN001N</b>	StemRNA Neuro	3x10E6 cells/vial	RCDN101 or RCDN102	RC
<b>RCDN002N</b>	StemRNA Neuro AD-mutation (3x10 <sup>6</sup> cells)	3x10E6 cells/vial	RCDN101 or RCDN103	RC

## Breast Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-459-6411	Breast Cancer associated Fibroblast	0,5x10E6 Cells/vial	on request	PB
PB-CH-359-3911	Breast Cancer Cells (PDX)	0,5x10E6 Cells/vial	on request	PB
PB-CH-359-3811	Breast Cancer Cells (Tumor)	0,5x10E6 Cells/vial	on request	PB
PB-CH-159-2011	Internal Mammary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
PB-CH-359-0011	Mammary Epithelial Cells	0,5x10E6 cells/vial	PB-MH-359-0090	PB
PB-CH-459-0011	Mammary Fibroblasts	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-cAP-0018GFP	GFP Expressing Human Internal Mammary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
PB-cAP-0034GFP	GFP Expressing Human MDA-MB-231 Breast Cancer Cells	1.0 Frozen Vial	DMEM + 10% FBS	AP
PB-cAP-0049GFP	GFP Expressing Human MDA-MB-435	1.0 Frozen Vial	PB-cAP-01B	AP
PB-cAP-0114GFP	GFP-Human Immortalized Mammary Epithelial Cells (MCF-12A)	0,5x10E6 cells/vial	PB-cAP-01B + PB-cAP-26	AP
PB-cAP-0018	Human Internal Mammary Artery Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
PB-cAP-0034	Human MDA-MB-231 Breast Cancer Cells	1.0 Frozen Vial	DMEM + 10% FBS	AP
PB-cAP-0034RFP	RFP Expressing Human MDA-MB-231 Breast Cancer Cells	1.0 Frozen Vial	DMEM + 10% FBS	AP
PB-cAP-0114RFP	RFP-Human Immortalized Mammary Epithelial Cells (MCF-12A)	0,5x10E6 cells/vial	PB-cAP-01B + PB-cAP-26	AP
PB-830-05a	Human Mammary Epithelial Cell; adult	0,5x10E6 cells/vial	PB-815K-500	CA
PB-H-6035	Human Primary Mammary Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
PB-H-6071	Human Primary Mammary Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6020	Human Primary Mammary Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
10HU-104	Human Mammary Epithelial Cells (HMEpC)	0.5 million cells/vial	MD-0041	IX

## Colon Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-345-0011	Colon Epithelial Cells	0,5x10E6 cells/vial	PB-MH-300-0090	PB
PB-CH-445-0011	Colon Fibroblasts	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-cAP-0125CFP	CFP-Human Colon Carcnoa Cells (HCT116)	1.0 Frozen Vial	PB-cAP-01B	AP
PB-710Cn-05a	Cryopreserved Human Colonic Fibroblasts (HCnF), adult	0,5x10E6 cells/vial	on request	CA
PB-H-6047	Human Primary Colonic Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
PB-H-6231	Human Primary Colonic Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6203	Human Primary Colonic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB

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Cat#	Product	Quantity	Recommended Medium	Supplier
PB-H-6001	Human Primary Colonic Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
10HU-096	Human Colonic Epithelial Cells (HCoEpC)	0,5x10E6 cells/vial	MD-0041	IX

## Esophagus Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-344-0011	Esophagus Epithelial Cells	0,5x10E6 cells/vial	PB-MH-300-0090	PB
PB-CH-444-0011	Esophagus Fibroblasts	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-H-6046	Human Primary Esophageal Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
PB-H-6272	Human Primary Esophageal Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6089	Human Primary Esophageal Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB

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## Eye Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-360-8611	Corneal Epithelium Cells	0,5x10E6 cells/vial	PB-MH-360-8699	PB
PB-CH-160-8511	Retinal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
PB-CH-061-2211	Retinal Microvascular Pericytes	0,5x10E6 cells/vial	PB-MH-031-4000-rtu	PB
PB-CH-360-8511	Retinal Pigment Epithelial Cells	0,5x10E6 cells/vial	PB-MH-3608590	PB
PB-cAP-0063	Conditionally Immortalized Human Retinal Pigment Epithelial Cells	0,5x10E6 cells/vial	PB-cAP-33	AP
PB-cAP-0010GFP	GFP Expressing Human Retinal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
PB-cAP-0025GFP	GFP Expressing Human Retinal Microvascular Pericytes	0,5x10E6 cells/vial	PB-cAP-09 or PB-cAP-09B	AP
PB-cAP-0025-hTert-GFP	GFP-hTert Immortalized Human Retinal Microvascular Pericytes	0,5x10E6 cells/vial	PB-cAP-09 or PB-cAP-09B	AP
PB-cAP-0010hTert	hTert Immortalized Human Retinal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
PB-cAP-0025hTert	hTert Immortalized Human Retinal Microvascular Pericytes	0,5x10E6 cells/vial	PB-cAP-09 or PB-cAP-09B	AP
PB-cAP-0207-hTert-GFP	hTert-GFP-Human Corneal Endothelial Cells	1.0 Frozen Vial	PB-cAP-02	AP
PB-cAP-0207	Human Corneal Endothelial Cells	1.0 Frozen Vial	PB-cAP-02	AP
PB-cAP-0115	Human Retinal Astrocytes	0,5x10E6 cells/vial	PB-cAP-29	AP
PB-cAP-0010	Human Retinal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
PB-cAP-0025	Human Retinal Microvascular Pericytes	0,5x10E6 cells/vial	PB-cAP-09 or PB-cAP-09B	AP

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
[www.pelobiotech.com](http://www.pelobiotech.com) • email: [info@pelobiotech.com](mailto:info@pelobiotech.com)  
 Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-cAP-0025GFP-AEQ</b>	Human Retinal Microvascular Pericytes Expressing GFP-AEQ in Mitochondria	0,5x10E6 cells/vial	PB-cAP-09 or PB-cAP-09B	AP
<b>PB-cAP-0037</b>	Human Retinal Pigment Epithelial Cells	0,5x10E6 cells/vial	PB-cAP-33	AP
<b>PB-cAP-0208RFP</b>	RFP Expressing Human Alveolar Epithelial Cells	1.0 Frozen Vial	on request	AP
<b>PB-cAP-0010RFP</b>	RFP Expressing Human Retinal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0025RFP</b>	RFP Expressing Human Retinal Microvascular Pericytes	0,5x10E6 cells/vial	PB-cAP-09 or PB-cAP-09B	AP
<b>PB-cAP-0025-hTert-RFP</b>	RFP-hTert Immortalized Human Retinal Microvascular Pericytes	0,5x10E6 cells/vial	PB-cAP-09 or PB-cAP-09B	AP
<b>PB-cAP-0209</b>	Human Choroidal Endothelial Cells	1.0 Frozen Vial	PB-cAP-02	AP
<b>PB-cAP-0211</b>	Human Corneal Epithelial Cells	1.0 Frozen Vial	PB-cAP-45	AP
<b>PB-632-05a</b>	Cryopreserved Human Corneal Keratocytes Cells (HCK), adult	0,5x10E6 cells/vial	PB-6111K-500	CA
<b>PB-630-05a</b>	Human Corneal Epithelial Cells (HCEpC), adult	0,5x10E6 cells/vial	PB-221K-500	CA
<b>PB-634-05a</b>	Human Trabecular Meshwork Cells (HTMC), Adult	0,5x10E6 cells/vial	PB-631K-500	CA
<b>PB-H-6048</b>	Human Primary Corneal Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6204</b>	Human Primary Ocular Choroid Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
<b>PB-H-6065</b>	Human Primary Retinal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
<b>ACBRI 181</b>	Primary Human Retinal Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
<b>ACBRI 183</b>	Primary Human Retinal Pericyte Cells	1x10E6 cells/vial	4Z0-500	CS

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## Gall Bladder Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-704-05f</b>	Human Gall Bladder Fibroblasts Cells (HGBF), fetal	0,5x10E6 cells/vial	PB-7113K-500	CA

## Gastrointestinal Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-CH-149-4911</b>	Large Intestine Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-148-4811</b>	Small Intestine Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-CH-348-0011</b>	Small Intestinal Epithelial Cells	0,5x10E6 cells/vial	PB-MH-348-0090	PB
<b>PB-cAP-0206</b>	Human Intestine Fibroblasts	1.0 Frozen Vial	PB-cAP-44	AP
<b>PB-cAP-0017</b>	Human Large Intestine Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
[www.pelobiotech.com](http://www.pelobiotech.com) • email: [info@pelobiotech.com](mailto:info@pelobiotech.com)  
 Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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Cat#	Product	Quantity	Recommended Medium	Supplier
PB-cAP-0016	Human Small Intestine Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
PB-732Cn-CD-N-05a	Cryopreserved Colon Epithelial Cells, Crohn's Disease, Naïve (HCnEpC-CD-N), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732Cn-UC-N-05a	Cryopreserved Colon Epithelial Cells, Ulcerative Colitis, Naïve (HCnEpC-UC-N), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732Cn-05a	Cryopreserved Colonic Epithelial Cells (HCnEpC), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732Cn-10a	Cryopreserved Colonic Epithelial Cells (HCnEpC), adult	1x10E6 cells/vial	PB-716DC-50	CA
PB-732Cn-05f	Cryopreserved Colonic Epithelial Cells (HCnEpC), fetal	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732Cn-10f	Cryopreserved Colonic Epithelial Cells (HCnEpC), fetal	1x10E6 cells/vial	PB-716DC-50	CA
PB-732Cn-20f	Cryopreserved Colonic Epithelial Cells (HCnEpC), fetal	2x10E6 cells/vial	PB-716DC-50	CA
PB-732Du-05a	Cryopreserved Duodenum Epithelial Cells (HDuEpC), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732Du-10a	Cryopreserved Duodenum Epithelial Cells (HDuEpC), adult	1x10E6 cells/vial	PB-716DC-50	CA
PB-732Ga-05a	Cryopreserved Gastric Epithelial Cells (HGaEpC), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732Ga-10a	Cryopreserved Gastric Epithelial Cells (HGaEpC), adult	1x10E6 cells/vial	PB-716DC-50	CA
PB-732Ga-05f	Cryopreserved Gastric Epithelial Cells (HGaEpC), fetal	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732Ga-10f	Cryopreserved Gastric Epithelial Cells (HGaEpC), fetal	1x10E6 cells/vial	PB-716DC-50	CA
PB-732Ga-20f	Cryopreserved Gastric Epithelial Cells (HGaEpC), fetal	2x10E6 cells/vial	PB-716DC-50	CA
PB-732Je-05a	Cryopreserved Gastrointestinal and Endocrinal Cells Epithelial Cells (HJeEpC), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732Je-10a	Cryopreserved Gastrointestinal and Endocrinal Cells Epithelial Cells (HJeEpC), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732II-05a	Cryopreserved Ileum Epithelial Cells (HIIEpC), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732II-10a	Cryopreserved Ileum Epithelial Cells (HIIEpC), adult	1x10E6 cells/vial	PB-716DC-50	CA
PB-732II-CD-N-05a	Cryopreserved Ileum Epithelial Cells, Crohn's Disease, Naïve (HIIEpC-CD-N), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732II-CD-T-05a	Cryopreserved Ileum Epithelial Cells, Crohn's Disease, Treated (HIIEpC-CD-T), adult	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732In-05f	Cryopreserved Intestinal Epithelial Cells (HInEpC), fetal	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-732In-10f	Cryopreserved Intestinal Epithelial Cells (HInEpC), fetal	0,5x10E6 cells/vial	PB-716DC-50	CA
PB-H-6051	Human Primary Small Intestinal Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
PB-H-6025	Human Primary Small Intestinal Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6055	Human Primary Intestinal Mesenteric Vascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6054	Human Primary Small Intestinal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6088	Human Primary Small Intestinal Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
ACBRI 666	Primary Human Large Intestine Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS

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Cat#	Product	Quantity	Recommended Medium	Supplier
10HU-136	Human Intestinal Fibroblasts (HIF)	0.5 million cells/vial	MD-0011	IX
10HU-065	Human Intestinal Microvascular Endothelial Cells (HIMEC)	0.5 million cells/vial	MD-0010	IX
10HU-201	Human Intestinal Smooth Muscle Cells (HISMC)	0.5 million cells/vial	MD-0034	IX
10HU-066	Human Large Intestine Microvascular Endothelial Cells (HLIMEC)	0.5 million cells/vial	MD-0010	IX
10HU-237	Human Small Intestine Epithelial Cells (HSIEpC)	0.5 million cells/vial	MD-0041	IX
10HU-082	Human Small Intestine Microvascular Endothelial Cells (HSIMEC)	0.5 million cells/vial	MD-0010	IX

## Heart Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-151-4011	Cardiac Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
PB-cAP-0214	Human Cardiac Microvascular Endothelial Cells (ventricular)	0,5x10E6 cells/vial	PB-cAP-45	AP
PB-cAP-0048ad	Human Cardiac Myocytes (adults)	1x10E6 cells/vial	PB-cAP-41	AP
PB-306-05f	Cardiac Fibroblasts (HCF); fetal	0,5x10E6 cells/vial	PB-316K-500	CA
PB-306A-05a	Cryopreserved Cardiac Fibroblasts (HCF), Atrium, Adult	0,5x10E6 cells/vial	PB-316K-500	CA
PB-306V-05a	Cryopreserved Cardiac Fibroblasts (HCF), Ventricle, Adult	0,5x10E6 cells/vial	PB-316K-500	CA
PB-802hAS-05a	Cryopreserved HPAd-h-AS, Adult, heart	0,5x10E6 cells/vial	PB-811K-500	CA
PB-802hT2D-05a	Cryopreserved HPAd-h-T2D, adult, heart	0,5x10E6 cells/vial	PB-811K-500	CA
PB-i357-20	Cryopreserved iPSC-Derived Cardiac Cells	2x10E6 cells/vial	PB-017DK PB-021P-20 PB-126-05	CA
PB-310-05f	Human Pericardial Fibroblasts (HPcF), fetal	0,5x10E6 cells/vial	PB-316K-500	CA
PB-802h-05a	Preadipocytes (HPAd); heart; adult	0,5x10E6 cells/vial	PB-811K-500	CA
PB-H-6049	Human Primary Cardiac Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6024	Human Primary Cardiac Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
ACBRI 5118	Primary Human Cardiac Fibroblast Cells	1x10E6 cells/vial	4Z0-500	CS
10HU-052	Human Cardiac Microvascular Endothelial Cells (HCMEC)	0,5x10E6 cells/vial	MD-0010	IX
PB-C-002	Cardiosight®-S	5x10E6 cells/vial	on request	NX



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PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
[www.pelobiotech.com](http://www.pelobiotech.com) • email: [info@pelobiotech.com](mailto:info@pelobiotech.com)  
 Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

## Joint Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-170-6111	Synovial Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
PB-CH-479-0011	Tenocytes	0,5x10E6 cells/vial	PB-MH-479-0090	PB
PB-cAP-0011	Human Synovial Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
PB-cAP-0041	Human Tendon Cells (Tenocytes)	0,5x10E6 cells/vial	PB-cAP-40	AP
PB-402-05a	Chondrocytes (HC); adult	0,5x10E6 cells/vial	PB-411K-500	CA
PB-402-05f	Chondrocytes (HC); fetal	0,5x10E6 cells/vial	PB-411K-500	CA
PB-402OA-05a	Chondrocytes , Osteo Arthritis (HC-OA); adult	0,5x10E6 cells/vial	PB-411K-500	CA
PB-402RA-05a	Chondrocytes, Rheumatoid Arthritis (HC-RA); adult	0,5x10E6 cells/vial	PB-411K-500	CA
PB-408-05a	Fibroblast-Like Synoviocyte Normal Tissue (HFLS); adult	0,5x10E6 cells/vial	PB-415K-500	CA
PB-408OA-05a	Fibroblast-Like Synoviocyte Osteo Arthritis (HFLS-OA); adult	0,5x10E6 cells/vial	PB-415K-500	CA
PB-408RA-05a	Fibroblast-Like Synoviocyte Rheumatoid Arthritis (HFLS-RA); adult	0,5x10E6 cells/vial	PB-415K-500	CA
ACBRI 488	Primary Human Synovial Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
ACBRI 479	Primary Human Synovial Stromal Cells	1x10E6 cells/vial	4Z0-500	CS
10HU-133	Human Fibroblast-Like Synoviocytes (HFLS)	0.5 million cells/vial	MD-0056	IX

## Kidney Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-152-5211	Glomerular Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
PB-CH-152-5211-GFP	Glomerular Microvascular Endothelial Cells - GFP expressing	0,5x10E6 cells/vial	PB-MH-100-4099-GFP	PB
PB-CH-152-5211-RFP	Glomerular Microvascular Endothelial Cells - RFP expressing	0,5x10E6 cells/vial	PB-MH-100-4099-GFP	PB
PB-CH-352-0011	Kidney Epithelial Cells	0,5x10E6 cells/vial	PB-MH-352-0090	PB
PB-CH-452-0011	Kidney Fibroblasts	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-cAP-0064	Conditionally Immortalized Human Glomerular Podocytes	0,5x10E6 cells/vial	PB-cAP-47	AP
PB-cAP-0064F	Conditionally Immortalized Human Glomerular Podocytes (Fabry Patient)	0,5x10E6 cells/vial	PB-cAP-47	AP
PB-cAP-0004GFP	GFP Expressing Human Glomerular Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
PB-cAP-0004	Human Glomerular Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
PB-cAP-0111	Human Renal Proximal Convoluted Tubule Epithelial Cells	1.0 Frozen Vial	PB-cAP-45C	AP
PB-cAP-0064F-RFP	RFP Expressing Conditionally Immortalized Human Kidney Podocytes (Fabry Patient)	0,5x10E6 cells/vial	PB-cAP-47	AP

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<b>PB-cAP-0004RFP</b>	RFP Expressing Human Glomerular Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0064RFP</b>	RFP-Expressing Conditionally Immortalized Human Glomerular Podocytes	0,5x10E6 cells/vial	PB-cAP-47	AP
<b>PB-942-05n</b>	Cryopreserved Renal Glomerular Epithelial Cells (HRGEpC), Neonatal	0,5x10E6 cells/vial	PB-911K-500	CA
<b>PB-930-05a</b>	Renal Proximal Tubular Epithelial Cells (HRPTEpC), adult	0,5x10E6 cells/vial	PB-911K-500	CA
<b>PB-930-05f</b>	Renal Proximal Tubular Epithelial Cells (HRPTEpC), fetal	0,5x10E6 cells/vial	PB-911K-500	CA
<b>PB-930-05n</b>	Renal Proximal Tubular Epithelial Cells (HRPTEpC), neonatal	0,5x10E6 cells/vial	PB-911K-500	CA
<b>PB-490BM-05a</b>	Cryopreserved CD34+ HHSC-BM, Adult	0,5x10E6 cells/vial	PB-621-50	CA
<b>PB-H-6034</b>	Human Primary Kidney Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6016</b>	Human Primary Kidney Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
<b>PB-H-6014G</b>	Human Primary Kidney Glomerular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
<b>PB-H-6015</b>	Human Primary Proximal Tubular Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>ACBRI 127</b>	Primary Human Glomerular Mesangial Cells	1x10E6 cells/vial	4Z0-500	CS
<b>ACBRI 128</b>	Primary Human Glomerular Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
<b>10HU-061</b>	Human Glomerular Microvascular Endothelial Cells (HGMEC)	0.5 million cells/vial	MD-0010	IX
<b>10HU-238</b>	Human Renal Fibroblasts	0.5 million cells/vial	MD-0011	IX
<b>10HU-112</b>	Human Renal Proximal Tubular Epithelial Cells (HRPTEpC)	0.5 million cells/vial	MD-0041	IX

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## Liver Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-CH-053-5911-S-3</b>	Hepatocytes cryopreserved for suspension culture	< 4x10E6 cells/vial	PB-MH-053-5900-P-50 + PB-MH-053-5900-T-50 + PB-MH-053-5900-M-50	PB
<b>PB-CH-053-5911-S-4</b>	Hepatocytes cryopreserved for suspension culture	4x10E6 cells/vial	PB-MH-053-5900-P-50 + PB-MH-053-5900-T-50 + PB-MH-053-5900-M-50	PB
<b>PB-CH-053-5911-S-6</b>	Hepatocytes cryopreserved for suspension culture	6x10E6 cells/vial	PB-MH-053-5900-P-50 + PB-MH-053-5900-T-50 + PB-MH-053-5900-M-50	PB
<b>PB-CH-053-5911-P2-3</b>	Hepatocytes, plateable 2D tested	< 4x10E6 cells/vial	PB-MH-053-5990-2D-TPM	PB
<b>PB-CH-053-5911-P2-6</b>	Hepatocytes, plateable 2D tested	> 6x10E6 cells/vial	PB-MH-053-5990-2D-TPM	PB
<b>PB-CH-053-5911-P2-4</b>	Hepatocytes, plateable 2D tested	4x10E6 cells/vial	PB-MH-053-5990-2D-TPM	PB
<b>PB-CH-053-5911-P3-3</b>	Hepatocytes, plateable 3D tested	< 4x10E6 cells/vial	PB-MH-053-5990-3D-TPM	PB

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
[www.pelobiotech.com](http://www.pelobiotech.com) • email: [info@pelobiotech.com](mailto:info@pelobiotech.com)  
 Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-053-5911-P3-6	Hepatocytes, plateable 3D tested	> 6x10E6 cells/vial	PB-MH-053-5990-3D-TPM	PB
PB-CH-053-5911-P3-4	Hepatocytes, plateable 3D tested	4x10E6 cells/vial	PB-MH-053-5990-3D-TPM	PB
PB-CH-053-5911-PM3-3	Hepatocytes, plateable, metabolism tested and 3D tested	< 4x10E6 cells/vial	PB-MH-053-5990-3D-TPM	PB
PB-CH-053-5911-PM3-6	Hepatocytes, plateable, metabolism tested and 3D tested	> 6x10E6 cells/vial	PB-MH-053-5990-3D-TPM	PB
PB-CH-053-5911-PM3-4	Hepatocytes, plateable, metabolism tested and 3D tested	4x10E6 cells/vial	PB-MH-053-5990-3D-TPM	PB
PB-CH-053-5911-PM2-3	Hepatocytes, plateable, metabolism tested, 2D tested	< 4x10E6 cells/vial	PB-MH-053-5990-2D-TPM	PB
PB-CH-053-5911-PM2-6	Hepatocytes, plateable, metabolism tested, 2D tested	> 6x10E6 cells/vial	PB-MH-053-5990-2D-TPM	PB
PB-CH-053-5911-PM2-4	Hepatocytes, plateable, metabolism tested, 2D tested	4x10E6 cells/vial	PB-MH-053-5990-2D-TPM	PB
PB-CH-053-5911-PMI2-3	Hepatocytes, plateable, metabolism, induction and 2D tested	< 4x10E6 cells/vial	PB-MH-053-5990-2D-TPM	PB
PB-CH-053-5911-PMI2-6	Hepatocytes, plateable, metabolism, induction and 2D tested	> 6x10E6 cells/vial	PB-MH-053-5990-2D-TPM	PB
PB-CH-053-5911-PMI2-4	Hepatocytes, plateable, metabolism, induction and 2D tested	4x10E6 cells/vial	PB-MH-053-5990-2D-TPM	PB
PB-CH-053-5911-PMI3-3	Hepatocytes, plateable, metabolism, induction and 3D tested	< 4x10E6 cells/vial	PB-MH-053-5990-3D-TPM	PB
PB-CH-053-5911-PMI3-6	Hepatocytes, plateable, metabolism, induction and 3D tested	> 6x10E6 cells/vial	PB-MH-053-5990-3D-TPM	PB
PB-CH-053-5911-PMI3-4	Hepatocytes, plateable, metabolism, induction and 3D tested	4x10E6 cells/vial	PB-MH-053-5990-3D-TPM	PB
PB-CH-053-5911-PMIT2-3	Hepatocytes, plateable, metabolism, induction, transporter and 2D tested	< 4x10E6 cells/vial	PB-MH-053-5990-2D-TPM	PB
PB-CH-053-5911-PMIT2-6	Hepatocytes, plateable, metabolism, induction, transporter and 2D tested	> 6x10E6 cells/vial	PB-MH-053-5990-2D-TPM	PB
PB-CH-053-5911-PMIT2-4	Hepatocytes, plateable, metabolism, induction, transporter and 2D tested	4x10E6 cells/vial	PB-MH-053-5990-2D-TPM	PB
PB-CH-053-5911-PMIT3-3	Hepatocytes, plateable, metabolism, induction, transporter and 3D tested	< 4x10E6 cells/vial	PB-MH-053-5990-3D-TPM	PB
PB-CH-053-5911-PMIT3-6	Hepatocytes, plateable, metabolism, induction, transporter and 3D tested	> 6x10E6 cells/vial	PB-MH-053-5990-3D-TPM	PB
PB-CH-053-5911-PMIT3-4	Hepatocytes, plateable, metabolism, induction, transporter and 3D tested	4x10E6 cells/vial	PB-MH-053-5990-3D-TPM	PB
PB-CH-053-9611	Kupffer Cells	1x10E6 cells/vial	PB-MH-053-9600-50	PB
PB-CH-453-6411	Liver Cancer associated Fibroblast	0,5x10E6 Cells/vial	on request	PB
PB-CH-353-3811	Liver Cancer Cells (Tumor)	0,5x10E6 Cells/vial	on request	PB
PB-CH-453-0011	Liver Fibroblasts	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-153-5811	Liver Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
PB-CH-053-0011	Liver Non-Parenchymal cells (NPC)	1x10E6 cells/vial	on request	PB
PB-CH-053-0011-CI	Liver Non-Parenchymal cells (NPC) with further characterization	1x10E6 cells/vial	on request	PB
PB-CH-153-5511-GFP	Liver Sinusoidal Microvascular Endothelial Cells - GFP expressing	0,5x10E6 cells/vial	PB-MH-100-4099-GFP	PB
PB-CH-153-5511-RFP	Liver Sinusoidal Microvascular Endothelial Cells - RFP expressing	0,5x10E6 cells/vial	PB-MH-100-4099-GFP	PB
PB-CH-153-5511	Liver Sinusoidal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
PB-CH-053-5711-P2-01	Liver Stellate Cells	0,1x10E6 cells/vial	PB-MH-053-0000-T50 + PB-MH-053-5700-XX	PB

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<b>PB-CH-053-5711-P2-05</b>	Liver Stellate Cells	0,5x10E6 cells/vial	PB-MH-053-0000-T50 + PB-MH-053-5700-XX	PB
<b>PB-cAP-0071</b>	Conditionally Immortalized Human Liver Stellate Cells	0,5x10E6 cells/vial	PB-cAP-31	AP
<b>PB-cAP-0053GFP</b>	GFP Expressing Human HepG2 Cells	1.0 Frozen Vial	PB-cAP-01B	AP
<b>PB-cAP-0012GFP</b>	GFP Expressing Human Liver Sinusoidal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0035GFP</b>	GFP Expressing Human Liver Stellate Cells	0,5x10E6 cells/vial	PB-cAP-31	AP
<b>PB-cAP-0112</b>	Human Hepatic Biliary Epithelial Cells	1.0 Frozen Vial	on request	AP
<b>PB-cAP-0038</b>	Human Liver Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0012</b>	Human Liver Sinusoidal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0012AEQ-GFP</b>	Human Liver Sinusoidal Microvascular Endothelial Cells Expressing AEQ-GFP in Mitochondria	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0035</b>	Human Liver Stellate Cells	0,5x10E6 cells/vial	PB-cAP-31	AP
<b>PB-cAP-0035GFP-AEQ</b>	Human Liver Stellate Cells Expressing GFP-Aequorin in Mitochondria	0,5x10E6 cells/vial	PB-cAP-31	AP
<b>PB-cAP-0012RFP</b>	RFP Expressing Human Liver Sinusoidal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0035RFP</b>	RFP Expressing Human Liver Stellate Cells	0,5x10E6 cells/vial	PB-cAP-31	AP
<b>PB-490L-05f</b>	Cryopreserved CD34+ HHSC-L, Fetal	0,5x10E6 cells/vial	PB-621-50	CA
<b>PB-490L-01f</b>	Cryopreserved CD34+ HHSC-L, Fetal	1X10E5 cells/vial	PB-621-50	CA
<b>PB-490L-03f</b>	Cryopreserved CD34+ HHSC-L, Fetal	3X10E5 cells/vial	PB-621-50	CA
<b>PB-702-05f</b>	Human Hepatic Duct Fibroblasts Cells (HHDF), fetal	0,5x10E6 cells/vial	PB-7111K-500	CA
<b>PB-712-05f</b>	Human Hepatic Fibroblasts Cells (HHF), fetal	0,5x10E6 cells/vial	PB-7111K-500	CA
<b>PB-782-05f</b>	Human Hepatic Stellate Cells (HHSC), fetal	0,5x10E6 cells/vial	PB-7117K-500	CA
<b>PB-490BM-05a</b>	Cryopreserved CD34+ HHSC-BM, Adult	0,5x10E6 cells/vial	PB-621-50	CA
<b>PB-H-6044</b>	Human Primary Liver Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6019</b>	Human Primary Liver Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
<b>PB-H-6017</b>	Human Primary Liver Sinusoidal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
<b>ACBRI 566</b>	Primary Human Liver Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
<b>10HU-021</b>	Human Hepatic Sinusoidal Endothelial Cells (HHSEC, Adult)	0.5 million cells/vial	MD-0010	IX
<b>10HU-210N</b>	Human Hepatic Stellate Cells - NASH (HHSC-N)	1.0 million cells/vial	MD-0014	IX
<b>10HU-210</b>	Human Hepatic Stellate Cells- Adult (HHSC)	1.0 million cells/vial	MD-0014	IX

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## Lung Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-350-3411	Alveolar Epithelial Cells	0,5x10E6 cells/vial	PB-MH-350-0090	PB
PB-CH-350-3111	Bronchial Epithelial Cells	0,5x10E6 cells/vial	PB-C-MH-350-3111	PB
PB-CH-450-3111	Bronchial Fibroblasts	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-450-0811	Lung (Pulmonary) Fibroblast	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-450-6411	Lung Cancer Cells (PDX)	0,5x10E6 Cells/vial	on request	PB
PB-CH-150-4011	Lung Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
PB-CH-293-2011	Pulmonary Artery Smooth Muscle Cells	0,5x10E6 cells/vial	PB-MH-200-2190	PB
PB-CH-150-5811	Pulmonary Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
PB-CH-350-3211	Tracheal Epithelial Cells	0,5x10E6 cells/vial	PB-MH-350-3190	PB
PB-CH-450-3211	Tracheal Fibroblasts	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-cAP-0208ACE2-GFP	ACE2-GFP Expressing Human Alveolar Epithelial Cells	1.0 Frozen Vial	on request	AP
PB-cAP-0121ACE2-GFP	ACE2-GFP Expressing Human Lung Airway Smooth Muscle Cells	0,5x10E6 cells/vial	PB-cAP-24	AP
PB-cAP-0124ACE2-GFP	ACE2-GFP Expressing Human Pulmonary Bronchial/Tracheal Epithelial Cells	1.0 Frozen Vial	on request	AP
PB-cAP-0123ACE2-GFP	ACE2-GFP Expressing Human Pulmonary Lobar Bronchial Epithelial Cells	1.0 Frozen Vial	on request	AP
PB-cAP-0122ACE2-GFP	ACE2-GFP Expressing Human Pulmonary Small Airway Epithelial Cells	1.0 Frozen Vial	on request	AP
PB-cAP-0033GFP	GFP Expressing Human Lung Fibroblasts-Adults (GFP-HLFCs-ad)	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-cAP-0032GFP	GFP Expressing Human Pulmonary Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
PB-cAP-0121GFP	GFP-Human Lung Airway Smooth Muscle Cells	0,5x10E6 cells/vial	PB-cAP-24	AP
PB-cAP-0208	Human Alveolar Epithelial Cells	1.0 Frozen Vial	on request	AP
PB-cAP-0121	Human Lung Airway Smooth Muscle Cells	0,5x10E6 cells/vial	PB-cAP-24	AP
PB-cAP-0121GFP-AEQ	Human Lung Airway Smooth Muscle Cells Expressing GFP-AEQ in Mitochondria	0,5x10E6 cells/vial	PB-cAP-24	AP
PB-cAP-0033Ad	Human Lung Fibroblasts, adults	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-cAP-0119	Human Lung Tissue-Derived Mesenchymal Stem Cells (HLu-MSCs)	0,5x10E6 cells/vial	PB-cAP-35	AP
PB-cAP-0124	Human Pulmonary Bronchial/Tracheal Epithelial Cells	1.0 Frozen Vial	on request	AP
PB-cAP-0123	Human Pulmonary Lobar Bronchial Epithelial Cells	1.0 Frozen Vial	on request	AP
PB-cAP-0039	Human Pulmonary Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
PB-cAP-0032	Human Pulmonary Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
PB-cAP-0122	Human Pulmonary Small Airway Epithelial Cells	1.0 Frozen Vial	on request	AP

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Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-cAP-0033RFP</b>	RFP Expressing Human Lung Fibroblasts-Adults (RFP-HLFCs-ad)	0,5x10E6 cells/vial	PB-cAP-44	AP
<b>PB-cAP-0121RFP</b>	RFP-Human Lung Airway Smooth Muscle Cells	0,5x10E6 cells/vial	PB-cAP-24	AP
<b>PB-cAP-0119RFP</b>	RFP-Human Lung Tissue-Derived Mesenchymal Stem Cells (RFP-HLU-MSCs)	0,5x10E6 cells/vial	PB-cAP-35	AP
<b>PB-cAP-0208TMPRSS2-GFP</b>	TMPRSS2-GFP Expressing Human Alveolar Epithelial Cells	1.0 Frozen Vial	on request	AP
<b>PB-502-05a</b>	Bronchial Epithelial Cells (HBEPc); adult	0,5x10E6 cells/vial	PB-511K-500	CA
<b>PB-S540-05a</b>	Cryopreserved HLMVEC, Pre-Screened, Adult	0,5x10E6 cells/vial	PB-111K-500	CA
<b>PB-540AS-05a</b>	Cryopreserved HLMVEC-AS, Adult	0,5x10E6 cells/vial	PB-111K-500	CA
<b>PB-504AS-05a</b>	Cryopreserved HTEpC-AS, Adult	0,5x10E6 cells/vial	PB-511K-500	CA
<b>PB-502AS-05a</b>	Cryopreserved Human Bronchial Epithelial Cells (HBEPc-AS), Adult	0,5x10E6 cells/vial	PB-511K-500	CA
<b>PB-502COPD-05a</b>	Cryopreserved Human Bronchial Epithelial Cells (HBEPc-COPD,) Adult	0,5x10E6 cells/vial	PB-511K-500	CA
<b>PB-540T2D-05a</b>	Cryopreserved Lung Microvascular Endothelial Cells, Asthma (HLMVEC-AS), Adult	0,5x10E6 cells/vial	PB-111K-500	CA
<b>PB-532AS-05a</b>	Cryopreserved Small Airway Epithelial Cell (HSAEpC) with Asthma, Adult	0,5x10E6 cells/vial	PB-512K-500	CA
<b>PB-532T2D-05a</b>	Cryopreserved Small Airway Epithelial Cell (HSAEpC) with Type 2 Diabetes, Adult	0,5x10E6 cells/vial	PB-512K-500	CA
<b>PB-532-05a</b>	Cryopreserved Small Airway Epithelial Cell (HSAEpC), Adult	0,5x10E6 cells/vial	PB-512K-500	CA
<b>PB-506-05a</b>	Lung Fibroblasts (HLF); adult	0,5x10E6 cells/vial	PB-516K-500	CA
<b>PB-506-05f</b>	Lung Fibroblasts (HLF); fetal	0,5x10E6 cells/vial	PB-516K-500	CA
<b>PB-540-05a</b>	Lung Microvascular Endothelial Cells (HLMVEC); adult	0,5x10E6 cells/vial	PB-111K-500	CA
<b>PB-504-05a</b>	Tracheal Epithelial Cells (HTEpC); adult	0,5x10E6 cells/vial	PB-511K-500	CA
<b>PB-490BM-05a</b>	Cryopreserved CD34+ HHSC-BM, Adult	0,5x10E6 cells/vial	PB-621-50	CA
<b>PB-H-6053</b>	Human Primary Alveolar Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6033B</b>	Human Primary Bronchial Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6217B</b>	Human Primary Bronchial Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
<b>PB-H-6082B</b>	Human Primary Bronchial Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
<b>PB-H-6013</b>	Human Primary Lung Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
<b>PB-H-6011</b>	Human Primary Lung Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
<b>PB-H-6033</b>	Human Primary Tracheal Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6217</b>	Human Primary Tracheal Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
<b>PB-H-6082</b>	Human Primary Tracheal Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
<b>ACBRI 469</b>	Primary Human Lung Fibroblast Cells	1x10E6 cells/vial	4Z0-500	CS
<b>ACBRI 468</b>	Primary Human Lung Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
<b>10HU-093</b>	Human Bronchial Epithelial Cells (HBEPc)	0.5 million cells/vial	MD-0041	IX

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Cat#	Product	Quantity	Recommended Medium	Supplier
10HU-123	Human Bronchial Fibroblasts (HBF)	0.5 million cells/vial	MD-0011	IX
10HU-194	Human Bronchial Smooth Muscle Cells (HBSMC)	0.5 million cells/vial	MD-0034	IX
10HU-145	Human Pulmonary Fibroblasts (HPF)	0.5 million cells/vial	MD-0011	IX
10HU-146	Human Pulmonary Fibroblasts, adult (HPF-a)	0.5 million cells/vial	MD-0011	IX
10HU-076	Human Pulmonary Microvascular Endothelial Cells (HPMEC)	0.5 million cells/vial	MD-0010	IX
10HU-115	Human Small Airway Epithelial Cells (HSAEpC)	0.5 million cells/vial	MD-0041	IX

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## Lymphatic Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-H-6092	Human Primary Lymphatic Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6070	Human Primary Lymphatic Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB

## Musculoskeletal Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-272-0011-44	Skeletal Muscle Cells, adult	0,5x10E6 cells/vial	PB-MH-272-0090	PB
PB-S150COPD-05a	Cryopreserved HSkMC-COPD, Pre-Scr, Adult	0,5x10E6 cells/vial	PB-151K-500	CA
PB-150T2D-05a	Cryopreserved HSkMC-T2D, Adult	0,5x10E6 cells/vial	PB-151K-500	CA
PB-406-05a	Human Osteoblasts (HOB); adult	0,5x10E6 cells/vial	PB-417K-500	CA
PB-406-05f	Human Osteoblasts (HOB); fetal	0,5x10E6 cells/vial	PB-417K-500	CA
PB-406RA-05a	Osteoblasts Rheumatoid Arthritis	0,5x10E6 cells/vial	PB-417K-500	CA
PB-406OA-05a	Osteoblasts, Osteo Arthritis	0,5x10E6 cells/vial	PB-417K-500	CA
PB-S150-05f	Pre-Screened Skeletal Muscle Cells (HSkMC); fetal	0,5x10E6 cells/vial	PB-151K-500	CA
PB-150-05a	Skeletal Muscle Cells (HSkMC); adult	0,5x10E6 cells/vial	PB-151K-500	CA
PB-150-05f	Skeletal Muscle Cells (HSkMC); fetal	0,5x10E6 cells/vial	PB-151K-500	CA
PB-H-6167	Human Primary Skeletal Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
10HU-179	Human Osteoblasts (HOB)	0.5 million cells/vial	MD-0037 MD-0085 MD-0005 MD-0006	IX

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
www.pelobiotech.com • email: info@pelobiotech.com  
Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

## Nasal & Oral Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-641-0511-1	Dental Pulp Mesenchymal Stroma Cells	1x10E6 cells/vial	on request	PB
PB-CH-341-1013	Gingival Epithelial Cells, pooled	0,5x10E6 cells/vial	PB-C-MH-341-7499	PB
PB-CH-341-1011	Gingival Epithelial Cells, single donor	0,5x10E6 cells/vial	PB-C-MH-341-7499	PB
PB-CH-341-7711-1	Oral Mucosa Epithelial Cells	1x10E6 cells/vial	on request	PB
PB-CH-441-7711-1	Oral Mucosa Fibroblast	1x10E6 cells/vial	on request	PB
PB-CH-162-4011	Tonsil Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
PB-cAP-0013	Human Tonsil Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP

## Ovarian Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-386-0011	Ovarian Epithelial Cells	0,5x10E6 cells/vial	PB-MH-300-0090	PB
PB-CH-186-4011	Ovarian Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
PB-CH-486-6411	Ovary Cancer associated Fibroblast	0,5x10E6 Cells/vial	on request	PB
PB-CH-386-3911	Ovary Cancer Cells (PDX)	0,5x10E6 Cells/vial	on request	PB
PB-CH-386-3811	Ovary Cancer Cells (Tumor)	0,5x10E6 Cells/vial	on request	PB
PB-cAP-0015	Human Ovarian Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
PB-H-6036	Human Primary Ovarian Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
PB-H-6072	Human Primary Ovarian Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6090	Human Primary Ovarian Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6091	Human Primary Ovarian Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
10HU-107	Human Ovarian Surface Epithelial Cells (HOSEpC)	0.5 million cells/vial	MD-0041	IX

## Pancreas Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-447-3911	Pancreas Cancer Cells (PDX)	0,5x10E6 Cells/vial	on request	PB
PB-CH-347-0011	Pancreatic Epithelial Cells	0,5x10E6 cells/vial	PB-MH-300-0090	PB
PB-CH-147-4011	Pancreatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB

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Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-cAP-0009GFP</b>	GFP-Expressing Human Pancreatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0009</b>	Human Pancreatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-H-6037</b>	Human Primary Pancreatic Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6201</b>	Human Primary Pancreatic Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
<b>PB-H-6206</b>	Human Primary Pancreatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
<b>ACBRI 134</b>	Primary Human Pancreatic Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
<b>10HU-071</b>	Human Pancreatic Microvascular Endothelial Cells (HPaMEC)	0.5 million cells/vial	MD-0010	IX
<b>10HU-211</b>	Human Pancreatic Stellate Cells (HPSC)	0.5 million cells/vial	MD-0014	IX

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## Placenta Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-CH-384-0111</b>	Epithelial Stem Cells, amniotic membrane derived	1x10E6 cells/vial	on request	PB
<b>PB-CH-684-0511</b>	Mesenchymal Stem Cells, amniotic membrane derived	1x10E6 cells/vial	PB-MH-675-0511 PB-C-MH-675-0511-ad PB-C-MH-675-0511-XF	PB
<b>PB-CH-091-2211</b>	Placental Microvascular Pericytes	0,5x10E6 cells/vial	PB-MH-031-4000-rtu	PB
<b>PB-cAP-0029GFP</b>	GFP Expressing Human Placental Microvascular Pericytes	0,5x10E6 cells/vial	PB-cAP-09 or PB-cAP-09B	AP
<b>PB-cAP-0029</b>	Human Placental Microvascular Pericytes	0,5x10E6 cells/vial	PB-cAP-09 or PB-cAP-09B	AP
<b>PB-230-05f</b>	Placental Epithelial Cells (HPIEpC); fetal	0,5x10E6 cells/vial	PB-215K-500	CA
<b>PB-230-05n</b>	Placental Epithelial Cells (HPIEpC); neonatal	0,5x10E6 cells/vial	PB-215K-500	CA
<b>10HU-172</b>	Human Placental Mesenchymal Stem Cells-Chorionic Plate	0.5 million cells/vial	MD-0037 MD-0005 MD-0006	IX
<b>10HU-171</b>	Human Placental Mesenchymal Stem Cells-Chorionic Villi	0.5 million cells/vial	MD-0037 MD-0005 MD-0006	IX
<b>10HU-170</b>	Human Placental Mesenchymal Stem Cells-Decidua,	0.5 million cells/vial	MD-0037 MD-0005 MD-0006	IX
<b>10HU-214-0.5M</b>	Human Villous Trophoblasts (HVT)	0.5 million cells/vial	MD-0058	IX
<b>10HU-214-1M</b>	Human Villous Trophoblasts (HVT)	1 million cells/vial	MD-0058	IX

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
www.pelobiotech.com • email: info@pelobiotech.com  
Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

## Prostate Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-457-6411	Prostate Cancer associated Fibroblast	0,5x10E6 Cells/vial	on request	PB
PB-CH-357-3811	Prostate Cancer Cells (Tumor)	0,5x10E6 Cells/vial	on request	PB
PB-CH-357-0011	Prostate Epithelial Cells	0,5x10E6 cells/vial	PB-MH-300-0090	PB
PB-CH-157-4011	Prostate Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
PB-cAP-0014	Human Prostate Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
PB-934-05a	Prostate Epithelial Cells (HPrEpC), adult	0,5x10E6 cells/vial	PB-215K-500	CA
PB-H-6038	Human Primary Prostate Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
PB-H-6223	Human Primary Prostate Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6027	Human Primary Prostate Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6041	Human Primary Prostate Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB
ACBRI 3733	Primary Human Prostate Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
10HU-109	Human Prostate Epithelial Cells (HPrEpC)	0.5 million cells/vial	MD-0041	IX

## Skin & Hair Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-422-0713	Dermal Fibroblast, pooled, neo	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-423-7211	Dermal Fibroblast, single donor, adult	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-422-0711	Dermal Fibroblast, single donor, neo	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-CH-120-5811	Dermal Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
PB-CH-120-4011	Dermal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
PB-CH-120-4011-GFP	Dermal Microvascular Endothelial Cells - GFP expressing	0,5x10E6 cells/vial	PB-MH-100-4099-GFP	PB
PB-CH-323-1011	Epidermal Keratinocytes, adult, single donor	0,5x10E6 cells/vial	PB-C-MH-300-1099 or PB-MH-300-1099	PB
PB-CH-324-1013	Epidermal Keratinocytes, neonatal, pooled	0,5x10E6 cells/vial	PB-C-MH-300-1099 or PB-MH-300-1099	PB
PB-CH-324-1011	Epidermal Keratinocytes, neonatal, single donor	0,5x10E6 cells/vial	PB-C-MH-300-1099 or PB-MH-300-1099	PB
PB-CH-320-1111-ad	Melanocytes, adult, single donor	0,5x10E6 cells/vial	PB-MH-300-1199	PB
PB-CH-320-1111-neo	Melanocytes, neonatal, single donor	0,5x10E6 cells/vial	PB-MH-300-1199	PB
PB-CH-320-1111-neo-1	Melanocytes, neonatal, single donor	1x10E6 cells/vial	PB-MH-300-1199	PB
PB-CH-442-3511	Preadipocytes	1x10E6 cells/vial	on request	PB
PB-cAP-0008-neoGFP-Luc	GFP and Luciferase Expressing Human Neonatal Dermal Fibroblasts	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-cAP-0008-adGFP	GFP Expressing Human Dermal Fibroblasts-Adult	0,5x10E6 cells/vial	PB-cAP-44	AP

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Cat#	Product	Quantity	Recommended Medium	Supplier
PB-cAP-0008-neoGFP	GFP Expressing Human Dermal Fibroblasts-neonatal	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-cAP-0003GFP	GFP Expressing Human Dermal Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
PB-cAP-0005GFP	GFP Expressing Human Dermal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
PB-cAP-0213	Human Choroid Plexus Epithelial Cells.	1.0 Frozen Vial	PB-cAP-64	AP
PB-cAP-0008-ad	Human Dermal Fibroblasts (Adult)	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-cAP-0008-neo	Human Dermal Fibroblasts (Neonatal)	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-cAP-0212	Human Dermal Keratinocytes	1.0 Frozen Vial	PB-cAP-67	AP
PB-cAP-0003	Human Dermal Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
PB-cAP-0005	Human Dermal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
PB-cAP-0047	Human Epidermal Melanocytes, adult	0,5x10E6 cells/vial	PB-cAP-01B	AP
PB-cAP-0116	Human Primary Epidermal Keratinocytes, neonatal	0,5x10E6 cells/vial	PB-cAP-67	AP
PB-cAP-0117	Human Primary Epidermal Melanocytes, neonatal	0,5x10E6 cells/vial	PB-cAP-01B	AP
PB-cAP-0008-adRFP	RFP Expressing Human Dermal Fibroblasts-Adult	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-cAP-0008-neoRFP	RFP Expressing Human Dermal Fibroblasts-neonatal	0,5x10E6 cells/vial	PB-cAP-44	AP
PB-cAP-0003RFP	RFP Expressing Human Dermal Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
PB-602t-05a	Cryopreserved HFDPC, Top of Scalp, adult	0,5x10E6 cells/vial	PB-611K-500	CA
PB-802sT2D-05a	Cryopreserved HPA-d-s-T2D, adult, subcutaneous	0,5x10E6 cells/vial	PB-811K-500	CA
PB-106-05a	Dermal Fibroblasts (HDF); adult	0,5x10E6 cells/vial	PB-116K-500	CA
PB-106-05f	Dermal Fibroblasts (HDF); fetal	0,5x10E6 cells/vial	PB-116K-500	CA
PB-106-05n	Dermal Fibroblasts (HDF); neonatal	0,5x10E6 cells/vial	PB-116K-500	CA
PB-100L-05a	Dermal Lymphatic Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-111K-500	CA
PB-100-05a	Dermal Microvascular Endothelial Cells (CADMECa); adult	0,5x10E6 cells/vial	PB-111K-500	CA
PB-100-05n	Dermal Microvascular Endothelial Cells (CADMECa); neonatal	0,5x10E6 cells/vial	PB-111K-500	CA
PB-102-05a	Epidermal Keratinocytes (HEK); adult	0,5x10E6 cells/vial	PB-141K-500a	CA
PB-102-05f	Epidermal Keratinocytes (HEK); fetal	0,5x10E6 cells/vial	PB-141K-500	CA
PB-102-05n	Epidermal Keratinocytes (HEK); neonatal	0,5x10E6 cells/vial	PB-141K-500	CA
PB-104-05a	Epidermal Melanocytes (HEM); adult	0,5x10E6 cells/vial	PB-135K-500	CA
PB-104-05n	Epidermal Melanocytes (HEM); neonatal	0,5x10E6 cells/vial	PB-135K-500	CA
PB-602-05a	Hair Follicle Dermal Papilla Cells (HFDPC); adult	0,5x10E6 cells/vial	PB-611K-500	CA

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Cat#	Product	Quantity	Recommended Medium	Supplier
PB-802s-05a	Preadipocytes (HPAd); subcutaneous; adult	0,5x10E6 cells/vial	PB-811K-500	CA
PB-S100-05a	Pre-Screened Dermal Microvascular Endothelial Cells (CADMECa); adult	0,5x10E6 cells/vial	PB-111K-500	CA
PB-S100-05n	Pre-Screened Dermal Microvascular Endothelial Cells (CADMECa); neonatal	0,5x10E6 cells/vial	PB-111K-500	CA
PB-S802s-05a	Pre-Screened Preadipocytes, subcutaneous; adult	0,5x10E6 cells/vial	PB-811K-500	CA
PB-490BM-05a	Cryopreserved CD34+ HHSC-BM, Adult	0,5x10E6 cells/vial	PB-621-50	CA
PB-H-6066	Human Primary Dermal Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
PB-H-6067	Human Primary Dermal Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6064L	Human Primary Dermal Lymphatic Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
PB-H-6064	Human Primary Dermal Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
ACBRI 539	Primary Human Dermal Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
CSC 2F0	Primary Human Fibroblast Cells	1x10E6 cells/vial	4Z0-500	CS
CSC 2HM1	Primary Human Melanocyte Cells	1x10E6 cells/vial	4Z0-500	CS
CSC 2M1	Primary Human Microvascular Endothelial Cells	1x10E6 cells/vial	4Z0-500	CS
10HU-014-0.5M	Human Dermal Fibroblasts-adult (HDF-a)	0.5 million cells/vial	MD-0011	IX
10HU-014-1M	Human Dermal Fibroblasts-adult (HDF-a)	1 million cells/vial	MD-0011	IX
10HU-013-0.5M	Human Dermal Fibroblasts-neonatal (HDF-n)	0.5 million cells/vial	MD-0011	IX
10HU-013-1M	Human Dermal Fibroblasts-neonatal (HDF-n)	1 million cells/vial	MD-0011	IX
10HU-219	Human Dermal Fibroblasts-Type 1 Diabetes (HDF-T1D)	0.5 million cells/vial	MD-0011	IX
10HU-019	Human Dermal Microvascular Endothelial Cells (HDMVEC)	0.5 million cells/vial	MD-0010	IX
10HU-225	Human Epidermal Keratinocyte-adult (HEK-a)	0.5 million cells/vial	MD-0047	IX
10HU-022	Human Epidermal Keratinocyte-neonatal (HEK-n)	0.5 million cells/vial	MD-0047	IX
10HU-166	Human Epidermal Melanocytes-dark (HEM-d)	0.5 million cells/vial	MD-0049	IX
10HU-164	Human Epidermal Melanocytes-light (HEM-l)	0.5 million cells/vial	MD-0049	IX

## Spleen Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
PB-CH-438-0011	Spleen Fibroblasts	0,5x10E6 cells/vial	PB-MH-400-9090 or PB-MH-400-9099	PB
PB-H-6045	Human Primary Spleen Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
PB-H-6022	Human Primary Spleen Fibroblasts	0,5x10E6 cells/vial	PB-M2267	CB
PB-H-6057	Human Primary Spleen Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB

## Stomach Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-CH-363-0011</b>	Stomach Epithelial Cells	0,5x10E6 cells/vial	PB-MH-300-0090	PB
<b>PB-H-6039</b>	Human Primary Stomach Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB
<b>PB-H-6087</b>	Human Primary Stomach Smooth Muscle Cells	0,5x10E6 cells/vial	PB-M2268	CB

## Teeth Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>10HU-229</b>	Human Exfoliated Deciduous Teeth Stem Cells (SHED)	0.5 million cells/vial	MD-0096	IX

## Testis Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>10HU-149</b>	Human Sertoli Cells (HSerC)	1.5 million cells/vial	MD-0091	IX

## Thyroid Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-H-6040</b>	Human Primary Thyroid Epithelial Cells	0,5x10E6 cells/vial	PB-H6621	CB

## Umbilical Cord Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-CH-190-2011</b>	HUAEC - Umbilical Artery Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-2190 PB-MH-100-2199	PB
<b>PB-CH-190-2011-GFP</b>	HUAEC - Umbilical Artery Endothelial Cells - GFP expressing	0,5x10E6 cells/vial	PB-MH-2190-GFP	PB
<b>PB-CH-190-2011-RFP</b>	HUAEC - Umbilical Artery Endothelial Cells (HUAECs) - RFP expressing	0,5x10E6 cells/vial	PB-MH-2190-GFP	PB
<b>PB-CH-190-8011</b>	HUVEC - Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-2100	PB
<b>PB-CH-190-8013</b>	HUVEC - Umbilical Vein Endothelial Cells, pooled	0,5x10E6 cells/vial	PB-MH-100-2100	PB
<b>PB-CH-190-8013-GFP</b>	HUVEC - Umbilical Vein Endothelial Cells, pooled - GFP expressing	0,5x10E6 cells/vial	PB-MH-100-2190-GFP	PB
<b>PB-CH-190-8013-RFP</b>	HUVEC - Umbilical Vein Endothelial Cells, pooled - RFP expressing	0,5x10E6 cells/vial	PB-MH-100-2190-GFP	PB

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Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-CH-190-8011-1</b>	HUVEC - Umbilical Vein Endothelial Cells, single donor	1x10E6 cells/vial	PB-MH-100-2190 PB-MH-100-2199	PB
<b>PB-CH-690-0511</b>	Mesenchymal Stem Cells, Wharton's Jelly derived	0,5x10E6 cells/vial	PB-MH-675-0511 PB-C-MH-675-0511-ad PB-C-MH-675-0511-XF	PB
<b>PB-CH-690-0511-1</b>	Mesenchymal Stem Cells, Wharton's Jelly derived	1x10E6 cells/vial	PB-MH-675-0511 PB-C-MH-675-0511-ad PB-C-MH-675-0511-XF	PB
<b>PB-cAP-0062</b>	Conditionally Immortalized Human Umbilical Cord-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
<b>PB-cAP-0001-siRNA-Con</b>	Control shRNA Stable Transfected HUVECs	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001GFP-Exos</b>	Exosome-GFP Expressing Human Umbilical Vein Endothelial Cells	1.0 Frozen Vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001-GCaMP3</b>	GCaMP3-Expressing Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001-GCaMP6m</b>	GCaMP6m-Expressing Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001GFP</b>	GFP Expressing Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0113GFP</b>	GFP-Human Umbilical Artery Endothelial Cells (HUAECs)	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001siRNAPECAM1</b>	Human PECAM1 shRNA Stable Transfected HUVECs	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0113</b>	Human Umbilical Artery Endothelial Cells (HUAECs)	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0052</b>	Human Umbilical Cord-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
<b>PB-cAP-0001</b>	Human Umbilical Vein Endothelial Cells (HUVECs)	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001VECAD-GFP</b>	Human Umbilical Vein Endothelial Cells (HUVECs) Expressing VE-CAD-GFP	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001-AEQ-Mito</b>	Human Umbilical Vein Endothelial Cells (HUVECs) with Aequorin Expressed in Mitochondria	1x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0001siRNAVEGFR1</b>	Human VEGFR1 shRNA Stable Transfected HUVECs	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001-siRNAVR2GFP</b>	Human VEGFR2 shRNA Stable Transfected GFP-HUVECs	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001-siRNAVEGFR2</b>	Human VEGFR2 shRNA Stable Transfected HUVECs	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>PB-cAP-0001GFP-Mitochon</b>	Mitochondria GFP Tag Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP

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Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-cAP-0001GFP-PM</b>	Plasma Membrane GFP Tag Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0052RFP</b>	RFP Expressing Human Umbilical Cord-Derived Mesenchymal Stem Cells	0,5x10E6 cells/vial	PB-cAP-35	AP
<b>PB-cAP-0001RFP</b>	RFP Expressing Human Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0113RFP</b>	RFP-Human Umbilical Artery Endothelial Cells (HUAECs)	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-S200-05n</b>	Pre-Screened Umbilical Vein Endothelial Cells (HUVEC); neonatal	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-202-05n</b>	Umbilical Artery Endothelial Cells (HUAEC); neonatal	0,5x10E6 cells/vial	PB-212K-500	CA
<b>PB-200-05f</b>	Umbilical Vein Endothelial Cells (HUVEC); fetal	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-200-05n</b>	Umbilical Vein Endothelial Cells (HUVEC); neonatal	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-200p-05n</b>	Umbilical Vein Endothelial Cells (HUVEC); neonatal; pool	0,5x10E6 cells/vial	PB-211K-500	CA
<b>PB-H-6207</b>	Human Primary Umbilical Vein Endothelial Cells	0,5x10E6 cells/vial	PB-H1168	CB
<b>CSC 2V0</b>	Primary Human Umbilical Venous Endothelial Cells (HUVEC)	1x10E6 cells/vial	4Z0-500	CS
<b>10HU-174</b>	Human Umbilical Mesenchymal Stem Cells (HUMSC)	0.5 million cells/vial	MD-0037 MD-0005 MD-0006	IX
<b>10HU-012</b>	Human Umbilical Vein Endothelial Cells (HUVEC)	0.5 million cells/vial	MD-0010	IX

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## Urethra Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-9310-05a</b>	Urethra Epithelial Cells (HUEpC), adult	0,5x10E6 cells/vial	PB-223K-500	CA

## Uterus Cells

Cat#	Product	Quantity	Recommended Medium	Supplier
<b>PB-CH-158-4011</b>	Uterine Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-MH-100-4099	PB
<b>PB-cAP-0023GFP</b>	GFP-Human Uterine Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02 PB-MH-2190-GFP PB-MH-100-4099-GFP	AP
<b>PB-cAP-0215</b>	Human Fallopian Tube Secretory Epithelial Cells	1.0 Frozen Vial	PB-cAP-45C	AP
<b>PB-cAP-0023</b>	Human Uterine Microvascular Endothelial Cells	0,5x10E6 cells/vial	PB-cAP-02	AP
<b>10HU-094</b>	Human Cervical Epithelial Cells (HCerEpC)	0,5x10E6 cells/vial	MD-0041	IX

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
[www.pelobiotech.com](http://www.pelobiotech.com) • email: [info@pelobiotech.com](mailto:info@pelobiotech.com)  
 Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

## Overview Media and Reagents (sorted by catalog #)

### Cellovations® Media by PELOBiotech

Cat#	Product	Quantity	Cell Type	Supplier
PB-C-DH-300-2199-rtu	Keratinocyte Differentiation Medium, defined (ready-to-use)	500 ml	Keratinocytes	PB
PB-C-DH-350-0099-rtu	Airway Epithelial Cell Differentiation Medium, defined, ACF (ready-to-use)	500 mL	Airway Epithelial Cells	PB
PB-C-DH-442-3699	Adipocyte Differentiation Medium Kit enhanced, defined	500 mL	Adipocytes	PB
PB-C-DH-442-3699	Adipocyte Differentiation Medium Kit enhanced, defined	500 mL	Adipocytes	PB
PB-C-DH-442-3699-SA	Adipocyte Differentiation Medium Kit enhanced, defined w/o HSA	500 mL	Adipocytes	PB
PB-C-MH-100-2199-d	Cellovations® Endothelial Cell Growth Medium Kit enhanced, defined	500 mL	Endothelial Cells	PB
PB-C-MH-100-4099-d	Cellovations® Microvascular Endothelial Cell Growth Medium Kit enhanced, defined	500 mL	Microvascular Endothelial Cells	PB
PB-C-MH-300-1099	Keratinocyte Growth Medium Kit enhanced, defined	500 mL	Keratinocytes	PB
PB-C-MH-300-1099-d	Keratinocyte Growth Medium enhanced, defined , AF (ready-to-use)	500 mL (frozen)	Keratinocytes	PB
PB-C-MH-341-7499	Oral Epithelial Cell Growth Medium Kit, defined	500 mL	Epithelial Cells	PB
PB-C-MH-350-0009-rtu	Airway Epithelial Cell Growth Medium, defined, AF (ready-to-use)	500 mL (frozen)	Airway Epithelial Cells	PB
PB-C-MH-350-0099	Airway Epithelial Cell Growth Medium Kit, defined	500 mL	Airway Epithelial Cells	PB
PB-C-MH-352-0096	Renal Epithelial Cell Growth Medium Kit, defined	500 mL	Epithelial Cells	PB
PB-C-MH-359-0009-rtu	Mammary Epithelial Cell Growth Medium, defined, AF (ready-to-use)	500 mL (frozen)	Epithelial Cells	PB
PB-C-MH-360-8690	Corneal Epithelial Cell Growth Medium Kit enhanced, defined	500 ml	Epithelial Cells	PB
PB-C-MH-360-8699	Corneal Epithelial Cell Growth Medium Kit, defined	500 mL	Epithelial Cells	PB
PB-C-MH-400-9099-d	Fibroblast Growth Medium Kit defined	500 mL	Fibroblast	PB
PB-C-MH-442-3699-M	Adipocyte Maintenance Medium Kit enhanced, defined	500 mL	Adipocytes	PB
PB-C-MH-609-0000-rtu	Pluripotent Stem Cell Medium, xeno-free & serum-free (ready-to-use)	500 ml	iPS Cells	PB
PB-C-MH-675-0511-XF	Mesenchymal Stem Cell Medium Kit, enhanced, xeno-free	500 ml kit	Mesenchymal Stem Cells	PB
PB-C-MH-895-0099-d	Co-Culture Growth Medium AE Kit (Adipocyte - Endothelial Cell)	500 ml	Adipocyte & Endothelial Cells	PB
PB-DH-300-0009-rtu	Epithelial Cell Differentiation Medium (ready-to-use)	500 ml (frozen)	Epithelial Cells	PB
PB-DH-300-1109-rtu	Melanocyte Differentiation Medium (ready-to-use)	250 ml (frozen)	Melanocytes	PB
PB-DH-675-os-200	Mesenchymal Stem Cell Osteogenic Differentiation Medium	1 kit	Mesenchymal Stem Cells	PB
PB-MH-031-4000-rtu	Pericyte Growth Medium (ready-to-use)	500 ml	Pericytes	PB
PB-MH-053-0000-G50	Human Liver NPC Medium	50 ml	Non-Parenchymal Cells	PB
PB-MH-053-0000-T50	Human NPC Thawing medium	50 ml	Non-Parenchymal Cells	PB
PB-MH-053-5700-250	Human Liver Stellate Cell Medium	250 ml	Stellate Cells	PB
PB-MH-053-5700-50	Human Liver Stellate Cell Medium	50 ml	Stellate Cells	PB
PB-MH-053-5700-500	Human Liver Stellate Cell Medium	500 ml	Stellate Cells	PB

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Cat#	Product	Quantity	Cell Type	Supplier
<b>PB-MH-053-5900-3DM-250</b>	Human Hepatocyte 3D Maintenance Medium	250 ml	Hepatocytes	PB
<b>PB-MH-053-5900-3DM-50</b>	Human Hepatocyte 3D Maintenance Medium	50 ml	Hepatocytes	PB
<b>PB-MH-053-5900-3DM-500</b>	Human Hepatocyte 3D Maintenance Medium	500 ml	Hepatocytes	PB
<b>PB-MH-053-5900-3DP-250</b>	Human Hepatocyte 3D Plating Medium	250 ml	Hepatocytes	PB
<b>PB-MH-053-5900-3DP-50</b>	Human Hepatocyte 3D Plating Medium	50 ml	Hepatocytes	PB
<b>PB-MH-053-5900-3DP-500</b>	Human Hepatocyte 3D Plating Medium	500 ml	Hepatocytes	PB
<b>PB-MH-053-5900-M-250</b>	Human Hepatocyte Maintenance Medium	250 ml	Hepatocytes	PB
<b>PB-MH-053-5900-M-50</b>	Human Hepatocyte Maintenance Medium	50 ml	Hepatocytes	PB
<b>PB-MH-053-5900-M-500</b>	Human Hepatocyte Maintenance Medium	500 ml	Hepatocytes	PB
<b>PB-MH-053-5900-P-250</b>	Human Hepatocyte Plating Medium	250 ml	Hepatocytes	PB
<b>PB-MH-053-5900-P-50</b>	Human Hepatocyte Plating Medium	50 ml	Hepatocytes	PB
<b>PB-MH-053-5900-P-500</b>	Human Hepatocyte Plating Medium	500 ml	Hepatocytes	PB
<b>PB-MH-053-5900-T-250</b>	Human Hepatocyte Thawing Medium	250 ml	Hepatocytes	PB
<b>PB-MH-053-5900-T-50</b>	Human Hepatocyte Thawing Medium	50 ml	Hepatocytes	PB
<b>PB-MH-053-5900-T-500</b>	Human Hepatocyte Thawing Medium	500 ml	Hepatocytes	PB
<b>PB-MH-053-5990-2D</b>	Human Hepatocyte Medium Kit 2D	500 ml	Hepatocytes	PB
<b>PB-MH-053-5990-2D-TP</b>	Human Hepatocyte Medium 2D Thawing and Plating Kit for 1 plate	Kit	Hepatocytes	PB
<b>PB-MH-053-5990-2D-TPM</b>	Human Hepatocyte Medium 2D Kit for 1 plate (Thawing, Plating & Maintenance)	Kit	Hepatocytes	PB
<b>PB-MH-053-5990-3D</b>	Human Hepatocyte Medium Kit 3D	500 ml	Hepatocytes	PB
<b>PB-MH-053-5990-3D-TP</b>	Human Hepatocyte Medium 3D Thawing and Plating Kit for 1 plate	Kit	Hepatocytes	PB
<b>PB-MH-053-5990-3D-TPM</b>	Human Hepatocyte Medium 3D Kit for 1 plate (Thawing, Plating & Maintenance)	Kit	Hepatocytes	PB
<b>PB-MH-053-9600-250</b>	Human Kupffer Cell Medium	250 ml	Kupffer Cells	PB
<b>PB-MH-053-9600-50</b>	Human Kupffer Cell Medium	50 ml	Kupffer Cells	PB
<b>PB-MH-053-9600-500</b>	Human Kupffer Cell Medium	500 ml	Kupffer Cells	PB
<b>PB-MH-100-2100</b>	EASY Endothelial Cell Growth Medium	500 ml	Endothelial Cells	PB
<b>PB-MH-100-2190</b>	Endothelial Cell Growth Medium Kit classic	500 ml	Endothelial Cells	PB
<b>PB-MH-100-2190-GFP</b>	Endothelial Cell Growth Medium Kit classic (GFP/RFP)	500 ml	Endothelial Cells	PB
<b>PB-MH-100-2199</b>	Endothelial Cell Growth Medium Kit enhanced	500 ml	Endothelial Cells	PB
<b>PB-MH-100-2199-GFP</b>	Endothelial Cell Growth Medium Kit enhanced (GFP/RFP)	500 ml	Endothelial Cells	PB
<b>PB-MH-100-4090</b>	Microvascular Endothelial Cell Growth Medium Kit classic	500 ml	Microvascular Endothelial Cells	PB
<b>PB-MH-100-4090-GFP</b>	Microvascular Endothelial Cell Growth Medium Kit classic (GFP/RFP)	500 ml	Microvascular Endothelial Cells	PB
<b>PB-MH-100-4099</b>	Microvascular Endothelial Cell Growth Medium Kit enhanced	500 ml	Microvascular Endothelial Cells	PB
<b>PB-MH-200-2190</b>	Smooth Muscle Cell Growth Medium Kit classic	500 ml	Smooth Muscle Cells	PB
<b>PB-MH-272-0000</b>	Skeletal Muscle Cell Growth Medium classic	500 ml	Skeletal Muscle Cells	PB
<b>PB-MH-272-0090</b>	Skeletal Muscle Cell Growth Medium Kit classic	500 ml	Skeletal Muscle Cells	PB
<b>PB-MH-300-0090</b>	Epithelial Cell Medium Kit classic	500 ml	Epithelial Cells	PB
<b>PB-MH-300-1099</b>	Keratinocyte Growth Medium Kit, low BPE	500 ml	Keratinocytes	PB

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Cat#	Product	Quantity	Cell Type	Supplier
<b>PB-MH-300-1109-HM-rtu</b>	Melanocyte Homeostasis Medium (ready-to-use)	250 ml	Melanocytes	PB
<b>PB-MH-300-1109-rtu</b>	Melanocyte Growth Medium (ready-to-use)	500 ml	Melanocytes	PB
<b>PB-MH-341-7499</b>	Oral Epithelial Cell Growth Medium Kit, low BPE	500 ml	Epithelial Cells	PB
<b>PB-MH-348-0090</b>	Small Intestine Epithelial Cell Medium Kit classic	500 ml	Small Intestine Epithelial Cells	PB
<b>PB-MH-350-0090</b>	Alveolar Epithelial Cell Medium Kit classic	500 ml	Alveolar Epithelial Cells	PB
<b>PB-MH-350-3190</b>	Lung Epithelial Cell Growth Medium classic	500 ml	Epithelial Cells	PB
<b>PB-MH-352-0090</b>	Kidney Epithelial Cell Growth Medium Kit classic	500 ml	Epithelial Cells	PB
<b>PB-MH-355-0090</b>	Human Bladder Epithelial Cell Medium Kit classic	500 ml	Bladder Epithelial Cells	PB
<b>PB-MH-355-0090-SF</b>	Human Bladder Epithelial Cell Medium Kit-serum free	500 ml	Bladder Epithelial Cells	PB
<b>PB-MH-359-0090</b>	Mammary Epithelial Cell Growth Medium, classic Kit	500 ml	Epithelial Cells	PB
<b>PB-MH-360-8590-rtu</b>	Retinal Pigment Epithelial Cell Growth Medium (ready-to-use)	500 ml	Retinal Epithelial Cells	PB
<b>PB-MH-360-8690</b>	Corneal Epithelial Cell Growth Medium Kit classic, low BPE	500 ml	Epithelial Cells	PB
<b>PB-MH-400-9090</b>	Fibroblast Growth Medium Kit classic	500 ml	Fibroblast	PB
<b>PB-MH-400-9099</b>	Fibroblast Growth Medium Kit enhanced	500 ml	Fibroblast	PB
<b>PB-MH-442-0090</b>	Preadipocyte Growth Medium	500 ml	Preadipocytes	PB
<b>PB-MH-479-0000-rtu</b>	Tendon Cell Growth Medium (ready-to-use)	500 ml	Tenocytes	PB
<b>PB-MH-675-0511</b>	Mesenchymal Stem Cell Growth Medium Kit	500 ml	Mesenchymal Stem Cells	PB
<b>PB-MH-715-0000-rtu</b>	Microglia Cell Medium (ready-to-use)	500 ml	Microglia Cells	PB
<b>PB-MH-719-0000-rtu</b>	Human Astrocyte Growth Medium (ready-to-use)	500 ml	Astrocytes	PB
<b>PB-MH-800-9999</b>	Co-Culture Growth Medium EF Kit (HUVEC-Fibroblast)	500 ml	Endothelial Cells & Fibroblast	PB

### Media/Supplements for EV Production

Cat#	Product	Quantity	Cell Type	Supplier
<b>PB-YSP002-EXO-S</b>	CellCor™ EXO CD (chemically defined medium)	500 ml	MSC (R&D grade)	XCell Therapeutics
<b>PB-HPCHEFR110</b>	Exosome-Depleted UltraGRO™-PURE GI Research grade (hPL)	100 ml	MSC (R&D grade)	AventaCell
<b>PB-HPCHEFR105</b>	Exosome-Depleted UltraGRO™-PURE GI Research grade (hPL)	50 ml	MSC (R&D grade)	AventaCell
<b>PB-HPCHEFR150</b>	Exosome-Depleted UltraGRO™-PURE GI Research grade (hPL)	500 ml	MSC (R&D grade)	AventaCell

### Media from our partners (sorted by catalog #)

Cat#	Product	Quantity	Cell Type	Supplier
<b>01-0005</b>	NutriStem hPSC XF Medium	500 ml	iPS Cells	Stemgent
<b>01-0005-100</b>	NutriStem hPSC XF Medium	100 ml	iPS Cells	Stemgent

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
www.pelobiotech.com • email: info@pelobiotech.com  
Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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Cat#	Product	Quantity	Cell Type	Supplier
01400P10	AlyS505NK-EX, w/o IL-2	1000 ml	NK Cells	FK
01410P10	AlyS505NK-EX1000, IL-2(1, 000 IU/ml)	1000 ml	NK Cells	FK
01600P02	AlyS505NK-AC, w/o IL-2	200 ml	NK Cells	FK
01610P02	AlyS505NK-AC1000, IL-2(1, 000 IU/ml)	200 ml	NK Cells	FK
10210P10	ALyS505N-10 Medium,w/ IL-2 (1,000IU/ml)	1000 ml	Lymphocytes	FK
10217P10	ALyS505N-175 Medium,w/ IL-2(175IU/ml)	1000 ml	Lymphocytes	FK
1027P10	ALyS505N-7 Medium, w/ IL-2 (700IU/ml)	1000 ml	Lymphocytes	FK
120P10	ALyS705 Medium, w/o IL-2	1000 ml	Lymphocytes	FK
2101P05	HFDM-1(-) Medium	500 ml	Dermal Fibroblast	FK
2101P10	HFDM-1(-) Medium	1000 ml	Dermal Fibroblast	FK
2102P05	HFDM-1(+) Medium	500 ml	Dermal Fibroblast	FK
2102P10	HFDM-1(+) Medium	1000 ml	Dermal Fibroblast	FK
87-280	Xyltech BOF-01	100 ml	ES/iPS Cells	FK
87-281	Xyltech H-Fbro-01	100ml	Fibroblast	FK
87-282	Xyltech Growth H-Fbro	500 ml	Fibroblast	FK
87-283	Xyltech BMT-01	100 ml	Mesenchymal Stem Cells	FK
87-286	Xyltech Growth BMT (Basal Medium, Supplement)	1 set	Mesenchymal Stem Cells	FK
FKCM201T	Serum-free medium for Fibroblasts on Net Mold	500 ml	Fibroblast	FK
GUXMX-90021	Mesenchymal Stem Cell Osteogenic Differentiation Medium	1 kit	Mesenchymal Stem Cells	CY
GUXMX-90031	Mesenchymal Stem Cell Adipogenic Differentiation Medium	1 kit	Mesenchymal Stem Cells	CY
GUXMX-90041	Mesenchymal Stem Cell Chondrogenic Differentiation Medium	1 kit	Mesenchymal Stem Cells	CY
HUXES-90011	Human Embryonic Stem Cell Growth Medium	500 ml	Embryonic Stem Cells	CY
HUXMA-90011	Human (Adult) Bone Marrow Mesenchymal Stem Cell Complete Medium	500 ml	Mesenchymal Stem Cells	CY
HUXMD-90011	Human Adipose-derived Stem Cell Growth Medium	500 ml	Mesenchymal Stem Cells	CY
HUXMD-90021	Human Adipose-derived Mesenchymal Stem Cells Osteogenic Differentiation Kit	Kit	Mesenchymal Stem Cells	CY
HUXMD-90031	Human Adipose Mesenchymal Stem Cells Adipogenic Differentiation Kit	Kit	Mesenchymal Stem Cells	CY
HUXMD-90041	Human Adipose-derived Mesenchymal Stem Cells Chondrogenic Differentiation Kit	Kit	Mesenchymal Stem Cells	CY
HUXMD-90061	Human Adipose-derived Stem Cell Growth Medium, serum-free, (type 1)	500 ml	Mesenchymal Stem Cells	CY
HUXMF-90011	Human (Fetal) Bone Marrow Mesenchymal Stem Cells Complete Medium	500 ml	Mesenchymal Stem Cells	CY
HUXMX-90011	Human Mesenchymal Stem Cell Growth Medium	1 kit	Mesenchymal Stem Cells	CY
HUXMX-90021	Human Bone Marrow Mesenchymal Stem Cells Osteogenic Differentiation Kit	Kit	Mesenchymal Stem Cells	CY
HUXMX-90031	Human Bone Marrow Mesenchymal Stem Cells Adipogenic Differentiation Kit	Kit	Mesenchymal Stem Cells	CY
HUXMX-90041	Human Bone Marrow Mesenchymal Stem Cell Chondrogenic Differentiation Kit	Kit	Mesenchymal Stem Cells	CY

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Cat#	Product	Quantity	Cell Type	Supplier
HUXMX-90101	Human Mesenchymal Stem Cell Hepatogenic Differentiation Medium	1 kit	Mesenchymal Stem Cells	CY
HUXNF-90011	Fetal Neural Stem Cell Complete Medium (Serum-free)	100 ml	Neural Stem Cells	CY
HUXUB-90011	Human Umbilical Cord Blood Mesenchymal Stem Cell Growth Medium	500 ml	Mesenchymal Stem Cells	CY
HUXUC-90011	Human Umbilical Cord Mesenchymal Stem Cell Growth Medium	500 ml	Mesenchymal Stem Cells	CY
HUXUC-90021	Human Umbilical Cord Mesenchymal Stem Cells Osteogenic Differentiation Kit	Kit	Mesenchymal Stem Cells	CY
HUXUC-90031	Human Umbilical Cord Mesenchymal Stem Cells Adipogenic Differentiation Kit	Kit	Mesenchymal Stem Cells	CY
HUXUC-90041	Human Umbilical Cord Mesenchymal Stem Cell Chondrogenic Differentiation Kit	Kit	Mesenchymal Stem Cells	CY
HUXUC-90061	Serum Free Medium for Human Umbilical Cord Mesenchymal Stem Cells	500 ml	Mesenchymal Stem Cells	CY
HUXXC-90021	Human Related Stem Cells Osteogenic Differentiation Kit	Kit	Mesenchymal Stem Cells	CY
HUXXC-90031	Human Related Mesenchymal Stem Cells Adipogenic Differentiation Kit	Kit	Mesenchymal Stem Cells	CY
HUXXC-90041	Human Related Mesenchymal Stem Cell Chondrogenic Differentiation Kit	Kit	Mesenchymal Stem Cells	CY
IFP0501	HFDM-1 Medium <Synthetic medium for human fibroblast>	500 ml	Fibroblast	FK
MD-0002-250ML	Adipose-Derived Stem Cell Attachment Medium - 250mL	250mL	Mesenchymal Stem Cells	IX
MD-0002-500ML	Adipose-Derived Stem Cell Attachment Medium - 500mL	500mL	Mesenchymal Stem Cells	IX
MD-0003-250ML	Adipose-Derived Stem Cell Growth Medium - 250mL	250mL	Mesenchymal Stem Cells	IX
MD-0003-500ML	Adipose-Derived Stem Cell Growth Medium - 500mL	500mL	Mesenchymal Stem Cells	IX
MD-0004-500ML	Preadipocyte Growth Medium	500mL	Preadipocytes	IX
MD-0005-250ML	Adipocyte Differentiation Medium	250mL	Adipocytes	IX
MD-0006-250ML	Osteogenic Differentiation Medium	250mL	Osteoblast	IX
MD-0007	Blood Cell Culture Medium	500 mL	Blood Cells	IX
MD-0008	Monocytes DC Differentiation Medium	100 mL	Monocytes	IX
MD-0009	Monocytes DC Maturation Medium	100 mL	Monocytes	IX
MD-0010-500ML	Endothelial Cell Growth Medium	500mL	Endothelial Cells	IX
MD-0011-500ML	Fibroblast Growth Medium	500mL	Fibroblast	IX
MD-0014-500ML	Stellate Cell Growth Medium	500mL	Stellate Cells	IX
MD-0018-500ML	Human iPSC Growth Medium	500mL	iPS Cells	IX
MD-0019-100ML	Human iPSC Feeder-Free Growth Medium - 100mL	100mL	iPS Cells	IX
MD-0019-500ML	Human iPSC Feeder-Free Growth Medium - 500mL	500mL	iPS Cells	IX
MD-0022-100ML	Motor Neuron Maintenance Medium	100mL	Neurons	IX
MD-0023-100ML	Motor Neuron Co-culture Medium	100mL	Neurons	IX
MD-0024-100ML	Human Neural Stem Cell (NSC) Growth Medium - 100mL	100mL	Neural Stem Cells	IX
MD-0024-500ML	Human Neural Stem Cell (NSC) Growth Medium - 500mL	500mL	Neural Stem Cells	IX
MD-0030-500ML	Human Pericyte Growth Medium	500mL	Pericytes	IX
MD-0034	Smooth Muscle Cell Growth Medium	500 mL	Smooth Muscle Cells	IX
MD-0037-500ML	Mesenchymal Stem Cell Medium	500mL	Mesenchymal Stem Cells	IX

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Cat#	Product	Quantity	Cell Type	Supplier
MD-0039-500ML	Astrocyte Medium	500mL	Astrocytes	IX
MD-0040	Chondrocyte Medium	500 mL	Chondrocytes	IX
MD-0041	Epithelial Cell Growth Medium	500 mL	Epithelial Cells	IX
MD-0045-100ML	Cardiomyocyte Maintenance Medium	100mL	Cardiomyocytes	IX
MD-0046-50ML	Cardiomyocyte Replating Medium	50mL	Cardiomyocytes	IX
MD-0047-500ML	Keratinocyte Growth Medium	500mL	Keratinocytes	IX
MD-0049	Melanocyte Growth Medium	500 mL	Melanocytes	IX
MD-0050	Meningeal Cell Growth Medium	500 mL	Menigeal Cells	IX
MD-0051	Mesangial Cell Growth Medium	500 mL	Mesangial Cells	IX
MD-0052	Skeletal Muscle Cell Growth Medium	500 mL	Skeletal Muscle Cells	IX
MD-0053	Nucleus Pulposus Cell Growth Medium - 500mL	500 mL	Nucleus Pulposus Cells	IX
MD-0054	Osteoblast Growth Medium	500 mL	Osteoblast	IX
MD-0055	Schwann Cell Growth Medium	500 mL	Schwannsche Cells	IX
MD-0056	Synoviocyte Growth Medium	500 mL	Fibroblast-Like Synoviocytes	IX
MD-0057	Trabecular Meshwork Cell Growth Medium	500 mL	Trabecular Meshwork Cells	IX
MD-0058	Trophoblast Growth Medium	500 mL	Trophoblast	IX
MD-0059	Urothelial Cell Growth Medium	500 mL	Urethral Epithelial Cells	IX
MD-0074	Human iPSC Xeno-Free Growth Medium	500 mL	iPS Cells	IX
MD-0085	Mesenchymal Stem Cell Chemically Defined Xeno-Free Medium	500 mL	Mesenchymal Stem Cells	IX
MD-0086	Chondrocyte Differentiation Medium Kit	1 Kit	Chondrocytes	IX
MD-0091	Sertoli Cell Growth Medium	500 mL	Sertoli Cells	IX
MD-0093	Cortical Neuron Maintenance Medium (100ml)	100 mL	Neurons	IX
MD-0096	Exfoliated Deciduous Teeth Stem Cell Growth Medium (500 mL)	500 mL	Teeth Stem Cells	IX
MD-0100	Human M0 Macrophage Differentiation Kit (100mL)	100mL	Macrophages	IX
MD-0102A	iPSC-derived Myoblast Expansion Medium (100mL)	100 mL	Myoblast	IX
MD-0102B	iPSC-derived Myoblast Differentiation Medium (100mL)	100 mL	Myoblast	IX
MD-0103	iPSC-Hepatocyte Maintenance Medium (100 mL)	100 mL	Hepatocytes	IX
MD-0105	Human Dopaminergic Neuron Maturation Medium -100ml	100 mL	Neurons	IX
MD-0106	Microglia Maintenance Medium -100ml	100mL	Microglia Cells	IX
MD-0108	Human Cortical Neuron Maturation Medium (HCNMM) 100mL	100mL	Neurons	IX
PB-015-500	HiPSC Growth Medium	500 ml	iPS Cells	CA
PB-015K-500	Human Induced Pluripotent Stem Cell (HiPSC) Growth Medium Kit	Yields 500 ml	iPS Cells	CA
PB-015XF-500	HiPSC Growth Medium xeno-free	500 ml	iPS Cells	CA
PB-015XFK-500	HiPSC Growth Medium Kit xeno-free	500 ml	iPS Cells	CA
PB-017DK	Human Cardiomyocyte Differentiation Media Kit	1 kit	Cardiomyocytes	CA
PB-021-100	Human Cardiomyocyte Maintenance Medium	100 ml	Cardiomyocytes	CA
PB-021-50	Human Cardiomyocyte Maintenance Medium	50 ml	Cardiomyocytes	CA
PB-021P-10	Human Cardiomyocyte Plating Medium	10 ml	Cardiomyocytes	CA
PB-021P-20	Human Cardiomyocyte Plating Medium	20 ml	Cardiomyocytes	CA
PB-072K	Chondrogenesis Kit	1 kit	Chondrocytes	CA

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Cat#	Product	Quantity	Cell Type	Supplier
<b>PB-111-500</b>	Microvascular Endothelial Cell Growth Medium (500 ml)	500 ml	Microvascular Endothelial Cells	CA
<b>PB-111K-500</b>	Microvascular Endothelial Cell Growth Medium Kit (500 ml)	Yields 500 ml	Microvascular Endothelial Cells	CA
<b>PB-111KS-500</b>	HMVEC Growth Medium Kit, components separate	Yields 500 ml	Microvascular Endothelial Cells	CA
<b>PB-111PR-500</b>	HMVEC Growth Medium wo Phenol Red	500 ml	Microvascular Endothelial Cells	CA
<b>PB-112-500</b>	CADMEC™ Growth Medium (500 ml) with Phenol Red	500 ml	Dermal Microvascular Endothelial Cells	CA
<b>PB-112F-500</b>	CADMEC™ Growth Medium (500 ml) without FBS with Phenol Red	500 ml	Dermal Microvascular Endothelial Cells	CA
<b>PB-112K-500</b>	CADMEC™ Growth Medium Kit (500 ml) with Phenol Red	yields 500 ml	Dermal Microvascular Endothelial Cells	CA
<b>PB-112KPR-500</b>	CADMEC Growth Medium Kit w/o Phenol Red	yields 500 ml	Dermal Microvascular Endothelial Cells	CA
<b>PB-112P-500</b>	CADMEC™ Growth Medium Phosphate-Free with Phenol Red	500 ml	Dermal Microvascular Endothelial Cells	CA
<b>PB-112PR-500</b>	CADMEC™ Growth Medium without Phenol Red (500 ml)	500 ml	Dermal Microvascular Endothelial Cells	CA
<b>PB-113-500</b>	Endothelial Cell Serum-Free Defined Medium (500 ml) with Phenol Red	500 ml	Endothelial Cells	CA
<b>PB-113PR-500</b>	Endothelial Cell Serum-Free Defined Medium without Phenol Red (500 ml)	500 ml	Endothelial Cells	CA
<b>PB-114-500</b>	Endothelial Cell Serum-Free, Growth Factor-Free Medium (500 ml) with Phenol Red	500 ml	Endothelial Cells	CA
<b>PB-114PR-500</b>	Endothelial Cell Serum-Free, Growth Factor-Free Medium without Phenol Red (500 ml)	500 ml	Endothelial Cells	CA
<b>PB-116-500</b>	Fibroblast Growth Medium (500 ml)	500 ml	Fibroblast	CA
<b>PB-116A-500</b>	Fibroblast Growth Medium without Antibiotics (500 ml)	500 ml	Fibroblast	CA
<b>PB-116K-500</b>	Fibroblast Growth Medium Kit (500 ml)	yields 500 ml	Fibroblast	CA
<b>PB-116XF-500</b>	HDF Growth Medium Kit, Xeno-free	500 ml	Fibroblast	CA
<b>PB-131-500</b>	Human Epidermal Cell Growth Medium	500 ml	Keratinocytes	CA
<b>PB-131-500a</b>	Human Epidermal Cell Growth Medium	500 ml	Keratinocytes	CA
<b>PB-131K-500</b>	Human Epidermal Cell Growth Medium Kit	500 ml	Keratinocytes	CA
<b>PB-131K-500a</b>	Human Epidermal Cell Growth Medium Kit	500 ml	Keratinocytes	CA
<b>PB-133-500</b>	Human Epidermal Cell Growth Medium	500 ml	Keratinocytes	CA
<b>PB-133K-500</b>	Human Epidermal Cell Growth Medium Kit	500 ml	Keratinocytes	CA
<b>PB-133K-500a</b>	Human Epidermal Cell Growth Medium Kit	500 ml	Keratinocytes	CA
<b>PB-135-500</b>	Melanocyte Growth Medium (500 ml)	500 ml	Melanocytes	CA
<b>PB-135FH-500</b>	Melanocyte Growth Medium w/o FBS or Hydrocortisone	500 ml	Melanocytes	CA
<b>PB-135FPb-500</b>	Melanocyte Growth Medium w/o FBS, PMA, or bEGF (500 ml)	500 ml	Melanocytes	CA
<b>PB-135K-500</b>	Melanocyte Growth Medium Kit (500 ml)	Yields 500 ml	Melanocytes	CA
<b>PB-141-500</b>	Human EpiVita Serum-Free Growth Medium for Neonatal Cells	500 ml	Keratinocytes	CA
<b>PB-141-500a</b>	Human EpiVita Serum-Free Growth Medium for Adult Cells	500 ml	Keratinocytes	CA
<b>PB-141DGM-500</b>	Human EpiVita Defined Medium	500 ml	Keratinocytes	CA
<b>PB-141DGMK-500</b>	Human EpiVita Defined Medium Kit	Yields 500 ml	Keratinocytes	CA
<b>PB-141K-500</b>	Human EpiVita Serum-Free Growth Medium Kit for Neonatal Cells	Yields 500 ml	Keratinocytes	CA

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Cat#	Product	Quantity	Cell Type	Supplier
<b>PB-141K-500a</b>	Human EpiVita Serum-Free Growth Medium Kit for Adult Cells	Yields 500 ml	Keratinocytes	CA
<b>PB-141XF-500</b>	Human EpiVita Xeno-Free Growth Medium	500 ml	Keratinocytes	CA
<b>PB-141XFK-500</b>	Human EpiVita Xeno-Free Growth Medium Kit	Yields 500 ml	Keratinocytes	CA
<b>PB-151-500</b>	Skeletal Muscle Cell Growth Medium (500 ml)	500 ml	Skeletal Muscle Cells	CA
<b>PB-151D-250</b>	Skeletal Muscle Cell Differentiation Medium (250 ml)	250 ml	Skeletal Muscle Cells	CA
<b>PB-151K-500</b>	Skeletal Muscle Cell Growth Medium Kit (500 ml)	Yields 500 ml	Skeletal Muscle Cells	CA
<b>PB-151S-250</b>	Skeletal Muscle Cell Starvation Medium (250 ml)	250 ml	Skeletal Muscle Cells	CA
<b>PB-209-250</b>	Endothelial Cell Starvation Medium with Phenol Red (250 ml)	250 ml	Endothelial Cells	CA
<b>PB-209PR-250</b>	Endothelial Cell Starvation Medium without Phenol Red (250 ml)	250 ml	Endothelial Cells	CA
<b>PB-211-500</b>	Endothelial Cell Growth Medium (500 ml)	500 ml	Endothelial Cells	CA
<b>PB-211A-500</b>	Endothelial Cell Growth Medium without Antibiotics (500 ml)	500 ml	Endothelial Cells	CA
<b>PB-211F-500</b>	Endothelial Cell Growth Medium without FBS (500 ml)	500 ml	Endothelial Cells	CA
<b>PB-211H-500</b>	Endothelial Cell Growth Medium without Hydrocortisone (500 ml)	500 ml	Endothelial Cells	CA
<b>PB-211K-500</b>	Endothelial Cell Growth Medium Kit (500 ml)	yields 500 ml	Endothelial Cells	CA
<b>PB-211KPR-500</b>	Endothelial Cell Growth Medium Kit without Phenol Red (500 ml)	yields 500 ml	Endothelial Cells	CA
<b>PB-211PR-500</b>	Endothelial Cell Growth Medium without Phenol Red (500 ml)	500 ml	Endothelial Cells	CA
<b>PB-2121</b>	Human BM Mesenchymal Complete Medium	500 mL	Mesenchymal Stem Cells	RB
<b>PB-212-500</b>	MesoEndo Cell Growth Medium (500 ml)	500 ml	Endothelial Cells	CA
<b>PB-212A-500</b>	MesoEndo Cell Growth Medium without Antibiotics (500 ml)	500 ml	Endothelial Cells	CA
<b>PB-212F-500</b>	Human Meso Endo Growth Medium wo FBS	500 ml	Endothelial Cells	CA
<b>PB-212K-500</b>	MesoEndo Cell Growth Medium Kit (500 ml)	Yields 500 ml	Endothelial Cells	CA
<b>PB-212KPR-500</b>	MesoEndo Cell Growth Medium Kit without Phenol Red (500 ml)	yields 500 ml	Endothelial Cells	CA
<b>PB-212PR-500</b>	MesoEndo Cell Growth Medium without Phenol Red (500 ml)	500 ml	Endothelial Cells	CA
<b>PB-213-500</b>	Human ECI Growth Medium V2	500 ml	Endothelial Cells	CA
<b>PB-213F-500</b>	Human EC Growth Medium V2 without FBS	500 ml	Endothelial Cells	CA
<b>PB-213K-500</b>	Endothelial Cells Growth Medium V2 Kit, 500 ml	500 ml	Endothelial Cells	CA
<b>PB-213KS-500</b>	Human EC Growth Medium Kit V2, components separate	Yields 500 ml	Endothelial Cells	CA
<b>PB-213PR-500</b>	Human ECI Growth Medium V2 wo Phenol Red	500 ml	Endothelial Cells	CA
<b>PB-215-500</b>	Epi Cell Growth Medium (500 ml)	500 ml	Epithelial Cells	CA
<b>PB-215K-500</b>	Epi Cell Growth Medium Kit (500 ml)	yields 500 ml	Epithelial Cells	CA
<b>PB-217-500</b>	Bladder Epithelial Cell Growth Medium	500 ml	Bladder Epithelial Cells	CA
<b>PB-217K-500</b>	Bladder Epithelial Cell Growth Medium Kit	500 ml	Bladder Epithelial Cells	CA
<b>PB-219-500</b>	Cervical Epithelial Cell Growth Medium	500 ml	Cervical Epithelial Cells	CA
<b>PB-219K-500</b>	Cervical Epithelial Cell Growth Medium Kit	yields 500 ml	Cervical Epithelial Cells	CA

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Cat#	Product	Quantity	Cell Type	Supplier
PB-220-500	Corneal Epithelial Cell Basal Medium	500 ml	Corneal Epithelial Cells	CA
PB-221-500	Corneal Epithelial Cell Growth Medium	500 ml	Corneal Epithelial Cells	CA
PB-221K-500	Corneal Epithelial Cell Growth Medium Kit	yields 500 ml	Corneal Epithelial Cells	CA
PB-223-500	Urethral Epithelial Cell Growth Medium	500 ml	Urethral Epithelial Cells	CA
PB-223K-500	Urethral Epithelial Cell Growth Medium Kit	yields 500 ml	Urethral Epithelial Cells	CA
PB-3111-500	Pericardial Fibroblast Growth Medium	500 ml	Pericardial Fibroblast	CA
PB-3111K-500	Pericardial Fibroblast Growth Medium Kit	500 ml	Pericardial Fibroblast	CA
PB-311-500	Smooth Muscle Cell Growth Medium (500 ml)	500 ml	Smooth Muscle Cells	CA
PB-311A-500	Smooth Muscle Cell Growth Medium without Antibiotics (500 ml)	500 ml	Smooth Muscle Cells	CA
PB-311B-500	Smooth Muscle Cell Growth Medium without bFGF	500 ml	Smooth Muscle Cells	CA
PB-311D-250	Smooth Muscle Cell Differentiation Medium (250 ml)	250 ml	Smooth Muscle Cells	CA
PB-311F-500	Smooth Muscle Cell Growth Medium without FBS (500 ml)	500 ml	Smooth Muscle Cells	CA
PB-311K-500	Smooth Muscle Cell Growth Medium Kit (500 ml)	Yields 500 ml	Smooth Muscle Cells	CA
PB-316-500	Cardiac Fibroblast Growth Medium	500 ml	Cardiac Fibroblast	CA
PB-316K-500	Cardiac Fibroblast Growth Medium Kit	yields 500 ml	Cardiac Fibroblast	CA
PB-350cm-005	HCASMC Conditioning Medium (5ml)	5 ml	Smooth Muscle Cells	CA
PB-411-500	Chondrocyte Growth Medium (500 ml)	500 ml	Chondrocytes	CA
PB-411A-500	Chondrocyte Growth Medium without Antibiotics (500 ml)	500 ml	Chondrocytes	CA
PB-411D-250	Chondrocyte Differentiation Medium (250 ml)	250 ml	Chondrocytes	CA
PB-411DPR-250	HC Differentiation Medium wo Phenol Red	250 ml	Chondrocytes	CA
PB-411F-500	Chondrocyte Growth Medium without FBS (500 ml)	500 ml	Chondrocytes	CA
PB-411K-500	Chondrocyte Growth Medium Kit (500 ml)	Yields 500 ml	Chondrocytes	CA
PB-411KPR-500	Chondrocyte Growth Medium Kit without Phenol Red (500 ml)	yields 500 ml	Chondrocytes	CA
PB-411PR-500	Chondrocyte Growth Medium without Phenol Red (500 ml)	500 ml	Chondrocytes	CA
PB-415-500	Synoviocyte Growth Medium (500 ml)	500 ml	Fibroblast-Like Synoviocytes	CA
PB-415A-500	Synoviocyte Growth Medium without Antibiotics (500 ml)	500 ml	Fibroblast-Like Synoviocytes	CA
PB-415F-500	Synoviocyte Growth Medium without FBS (500 ml)	500 ml	Fibroblast-Like Synoviocytes	CA
PB-415K-500	Synoviocyte Growth Medium Kit (500 ml)	Yields 500 ml	Fibroblast-Like Synoviocytes	CA
PB-415S-250	HFLS Starvation Medium	250 ml	Fibroblast-Like Synoviocytes	CA
PB-417-500	Osteoblast Growth Medium (500 ml)	500 ml	Osteoblast	CA
PB-417D-25	HOOb Differentiation Medium	25 ml	Osteoblast	CA
PB-417D-250	Osteoblast Differentiation Medium Kit (250 ml)	250 ml	Osteoblast	CA
PB-417F-500	Osteoblast Growth Medium without FBS (500 ml)	500 ml	Osteoblast	CA
PB-417K-500	Osteoblast Growth Medium Kit (500 ml)	yields 500 ml	Osteoblast	CA
PB-419-500	Marrow Stromal Cell Growth Medium (500 ml)	500 ml	Marrow Stromal Cells	CA
PB-419A-500	Marrow Stromal Cell Growth Medium without Antibiotics	500 ml	Marrow Stromal Cells	CA

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Cat#	Product	Quantity	Cell Type	Supplier
PB-419K-500	Marrow Stromal Cell Growth Medium Kit (500 ml)	Yields 500 ml	Marrow Stromal Cells	CA
PB-419sf-500	Human Marrow Stromal Cell Serum-Free Growth Medium	500 ml	Marrow Stromal Cells	CA
PB-419sfK-500	Human Marrow Stromal Cell Serum-Free Growth Medium Kit	Yields 500 ml	Marrow Stromal Cells	CA
PB-419xf-500	Human Marrow Stromal Cell Xeno-Free Growth Medium	500 ml	Marrow Stromal Cells	CA
PB-419xfk-500	Human Marrow Stromal Cell Xeno-Free Growth Medium Kit	Yields 500 ml	Marrow Stromal Cells	CA
PB-511-500	Bronchial/Tracheal Epithelial Cell Growth Medium (500 ml)	500 ml	Bronchial/Tracheal Epithelial Cells	CA
PB-511A-500	Human Bronchial/Tracheal Epithelial Cell Growth Medium w/o Antibiotics	500 ml	Bronchial/Tracheal Epithelial Cells	CA
PB-511B-500	Bronchial/Tracheal Epithelial Cell Growth Medium without BPE	500 ml	Bronchial/Tracheal Epithelial Cells	CA
PB-511BHI-500	Bronchial/Tracheal Epithelial Cell Growth Medium without BPE, Hydrocortisone, Insulin (500 ml)	500 ml	Bronchial/Tracheal Epithelial Cells	CA
PB-511D-250	Bronchial/Trachea Epithelial Cell Differentiation Medium	250 ml	Bronchial/Tracheal Epithelial Cells	CA
PB-511K-500	Bronchial/Tracheal Epithelial Cell Growth Medium Kit (500 ml)	yields 500 ml	Bronchial/Tracheal Epithelial Cells	CA
PB-511T3-500	Bronchial/Tracheal Epithelial Cell Growth Medium without T3 (500 ml)	500 ml	Bronchial/Tracheal Epithelial Cells	CA
PB-512-500	Small Airway Epithelial Cell Growth Medium	500 ml	Small Airway Epithelial Cells	CA
PB-512K-500	Small Airway Epithelial Cell Growth Medium Kit	500 ml	Small Airway Epithelial Cells	CA
PB-516-500	HLF Growth Medium	500 ml	Lung Fibroblast	CA
PB-516K-500	HLF Growth Medium Kit	Yields 500 ml	Lung Fibroblast	CA
PB-519-100	AEC2 / i-HAEPc2 Growth Medium	100 ml	iPS derived Alveolar Epithelial Cells	CA
PB-519-500	AEC2 / i-HAEPc2 Growth Medium	500 ml	iPS derived Alveolar Epithelial Cells	CA
PB-519K-100	AEC2 / i-HAEPc2 Growth Medium Kit	kit (100 ml)	iPS derived Alveolar Epithelial Cells	CA
PB-6111-500	HCK Growth Medium	500 ml	Corneal Keratinocytes	CA
PB-6111K-500	HCK Growth Medium Kit	500 ml	Keratinocytes	CA
PB-611-500	Hair Follicle Dermal Papilla Cell Growth Medium (500 ml)	500 ml	Hair Follicle Dermal Papilla Cells	CA
PB-611F2-500	Hair Follicle Dermal Papilla Cell Growth Medium with 2% FBS (500 ml)	500 ml	Hair Follicle Dermal Papilla Cells	CA
PB-611F-500	Hair Follicle Dermal Papilla Cell Growth Medium without FBS (500 ml)	500 ml	Hair Follicle Dermal Papilla Cells	CA
PB-611FC-500	Hair Follicle Dermal Papilla Cell Growth Medium without FBS and Cyproterone (500 ml)	500 ml	Hair Follicle Dermal Papilla Cells	CA
PB-611K-500	Hair Follicle Dermal Papilla Cell Growth Medium Kit (500 ml)	yields 500 ml	Hair Follicle Dermal Papilla Cells	CA
PB-613-500	Sebocyte Growth Medium	500 ml	Sebocytes	CA
PB-613K-500	Sebocyte Growth Medium Kit	yields 500 ml	Sebocytes	CA
PB-615-250	Blood Cell Growth Medium (250 ml)	250 ml	Blood Cells	CA
PB-615K-250	Blood Cell Growth Medium Kit (250 ml)	Yields 250 ml	Blood Cells	CA
PB-617-500	Outer Root Sheath Cell Growth Medium	500 ml	Outer Root Sheath Keratinocytes	CA
PB-617K-500	Outer Root Sheath Keratinocyte Growth Medium	yields 500 ml	Outer Root Sheath Keratinocytes	CA
PB-621-50	Human Hematopoietic Stem Cell Culture Medium	50 ml	CD34+ Cells	CA
PB-623-50	Human Dendritic Cells Culture Medium	50 ml	Dendritic Cells	CA

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Cat#	Product	Quantity	Cell Type	Supplier
<b>PB-623K-50</b>	Human Dendritic Cells Culture Medium Kit	Yields 50 ml	Dendritic Cells	CA
<b>PB-631-500</b>	HTMC Growth Medium	500 ml	Trabecular Meshwork Cells	CA
<b>PB-631K-500</b>	HTMC Growth Medium Kit	Yields 500 ml	Trabecular Meshwork Cells	CA
<b>PB-7111-500</b>	Human Hepatic (Duct) Fibroblast Growth Medium	500 ml	Liver Fibroblast	CA
<b>PB-7111K-500</b>	Human Hepatic Duct Fibroblast Growth Medium Kit	500 ml	Liver Fibroblast	CA
<b>PB-7113-500</b>	Human Gall Bladder Fibroblast Growth Medium	500 ml	Gall Bladder Fibroblast	CA
<b>PB-7113K-500</b>	Human Gall Bladder Fibroblast Growth Medium Kit	500 ml	Gall Bladder Fibroblast	CA
<b>PB-7115-500</b>	Colonic Fibroblast Growth Medium	500 ml	Colon Fibroblast	CA
<b>PB-7115K-500</b>	Colonic Fibroblast Growth Medium Kit	500 ml	Colon Fibroblast	CA
<b>PB-7117-500</b>	Human Hepatic Stellate Cells Growth Medium	500 ml	Stellate Cells	CA
<b>PB-7117K-500</b>	Human Hepatic Stellate Cells Growth Medium Kit	500 ml	Stellate Cells	CA
<b>PB-716DC-50</b>	GI Epithelial Cell Defined Culture Medium	50 ml	Gastrointestinal Epithelial Cells	CA
<b>PB-716DCK-50</b>	GI Epithelial Cell Defined Culture Medium Kit	50 ml	Gastrointestinal Epithelial Cells	CA
<b>PB-716TA-50</b>	TEER Assay GI Epithelial Cell Medium	50 ml	Gastrointestinal Epithelial Cells	CA
<b>PB-716TuEM-50</b>	Tuft Cell Enrichment Medium	50 ml	Tuft Cells	CA
<b>PB-716TuEMK-50</b>	Tuft Cell Enrichment Medium Kit	51 ml	Tuft Cells	CA
<b>PB-811-500</b>	Human Preadipocyte Growth Medium (500 ml)	500 ml	Preadipocytes	CA
<b>PB-811D-250</b>	Human Adipocyte Differentiation Medium (ready to use)	250 ml	Preadipocytes	CA
<b>PB-811DS-250</b>	Human Adipocyte Differentiation Medium, Component Kit	yields 250 ml	Preadipocytes	CA
<b>PB-811DSK-250</b>	HPAd Differentiation Medium, Component Kit	250 ml	Preadipocytes	CA
<b>PB-811K-500</b>	Human Preadipocyte Growth Medium Kit (500 ml)	yields 500 ml	Preadipocytes	CA
<b>PB-811M-250</b>	Human Adipocyte Maintenance Medium (250 ml)	250 ml	Adipocytes	CA
<b>PB-811M-250</b>	Human Adipocyte Maintenance Medium (250 ml)	250 ml	Adipocytes	CA
<b>PB-811Mi-250</b>	Human Adipocyte Maintenance Medium w/o Insulin	250 ml	Adipocytes	CA
<b>PB-811S-250</b>	Human Adipocyte Starvation Medium (250 ml)	250 ml	Adipocytes	CA
<b>PB-813-250</b>	Neural Stem Cell Growth Medium (250 ml)	250 ml	Neural Stem Cells	CA
<b>PB-813D-100A</b>	Astrocyte Stem Cell Differentiation Medium	100 ml	Astrocytes	CA
<b>PB-813D-100N</b>	Neural Stem Cell Differentiation Medium	100 ml	Neural Stem Cells	CA
<b>PB-813D-100O</b>	Oligodendrocyte Stem Cell Differentiation Medium	100 ml	Oligodendrocytes	CA
<b>PB-813D-250</b>	Human Neural Stem Cell Differentiation Medium	250 ml	Neural Stem Cells	CA
<b>PB-813K-250</b>	Neural Stem Cell Growth Medium Kit (250 ml)	yields 250 ml	Neural Stem Cells	CA
<b>PB-815-500</b>	Mammary Epithelial Cell Growth Medium (500 ml)	500 ml	Mammary Epithelial Cells	CA
<b>PB-815K-500</b>	Mammary Epithelial Cell Growth Medium Kit (500 ml)	yields 500 ml	Mammary Epithelial Cells	CA
<b>PB-817-100</b>	Human Brain Neuron Culture Medium	100 ml	Neurons	CA

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Cat#	Product	Quantity	Cell Type	Supplier
PB-817K-100	Neural Cell Growth Medium	yields 100 ml	Neural Cells	CA
PB-817P-10	Human Neuron Plating Medium	10 ml	Neural Cells	CA
PB-821-500	Astrocyte Growth Medium (500 ml)	500 ml	Astrocytes	CA
PB-821K-500	Astrocyte Growth Medium Kit (500 ml)	Yields 500 ml	Astrocytes	CA
PB-911-500	RenaEpi Growth Medium (500 ml)	500 ml	Kidney Epithelial Cells	CA
PB-911K-500	RenaEpi Growth Medium Kit	Yields 500 ml	Kidney Epithelial Cells	CA
PB-cAP-02	Endothelial Growth Medium (EGM)	500 ml	Endothelial Cells	AP
PB-cAP-02B	Endothelial Growth Medium (EGM, Super Rich Formulation)	500 ml	Endothelial Cells	AP
PB-cAP-02-SF1	Human Endothelial Growth Medium-Serum Free Formulation 2 (EGM-SF2)	500 ml	Endothelial Cells	AP
PB-cAP-02-SF2	Human Endothelial Growth Medium-Serum Free Formulation 1 (EGM-SF1)	500 ml	Endothelial Cells	AP
PB-cAP-02-XF	Human Endothelial Growth Medium (EGM) Xeno Free	1.0 Frozen Vial	Endothelial Cells	AP
PB-cAP-05	ENDO-Growth kit	1 kit	Endothelial Cells	AP
PB-cAP-09	Pericyte Growth Medium	500 ml	Pericytes	AP
PB-cAP-09B	Pericyte Growth Medium (Super Rich Formulation)	500 ml	Pericytes	AP
PB-cAP-24	Smooth Muscle Cells Growth Medium	500 ml	Smooth Muscle Cells	AP
PB-cAP-29	Astrocyte Growth Medium	500 ml	Astrocytes	AP
PB-cAP-31	Stellate Growth Medium (SGM)	500 ml	Stellate Cells	AP
PB-cAP-33	HRPEs Growth Medium (HRPEsGM)	500 ml	Retinal Epithelial Cells	AP
PB-cAP-34	Human Neuron Cell Growth Medium (HNCsGM)	500 ml	Neurons	AP
PB-cAP-35	Mesenchymal Stem Cell Growth Medium (MSCGM)	500 ml	Mesenchymal Stem Cells	AP
PB-cAP-37	Microglia Cell Medium (MgCM)	500 ml	Microglia Cells	AP
PB-cAP-37B	Microglial Growth Medium (MgGM)	500 ml	Microglia Cells	AP
PB-cAP-40	Tendon Cell Growth Medium	500 ml	Tenocytes	AP
PB-cAP-41	Cardiac Myocytes Growth Medium (CMGM)	500 ml	Myocytes	AP
PB-cAP-43	THP-1 Culture Medium	500 ml	THP-1,GFP-THP-1	AP
PB-cAP-44	Fibroblast Growth Medium (FGM)	500 ml	Fibroblast	AP
PB-cAP-45	Epithelial Growth Medium (EpGM)	500 ml	Epithelial Cells	AP
PB-cAP-45C	Epithelial Growth Medium (EpGM) formulation-B	500 ml	Epithelial Cells	AP
PB-cAP-47	Podocytes Growth Medium (PodGM)	500 ml	Podocytes	AP
PB-cAP-49	Human iPSC Culture Medium (Xeno-Free Serum-Free)-Stable	500 ml	iPS Cells	AP
PB-cAP-56	Neural Induction Medium	100 ml	Neural Cells	AP
PB-cAP-57	Neural Progenitor Medium	100 ml	Neural Progenitors	AP
PB-cAP-59	Human NPC Differentiation Medium, Astrocyte Lineage	100 ml	Neural Progenitors	AP
PB-cAP-60	Human NPC Differentiation Medium, Neuron Lineage	100 ml	Neural Progenitors	AP
PB-cAP-61	Human NPC Differentiation Medium, Oligodendrocyte Lineage	100 ml	Neural Progenitors	AP
PB-cAP-62	Serum-Free Medium	250 ml	Neural Progenitors	AP
PB-cAP-63	Human Dopaminergic Neuron Cell Growth Medium	500 ml	Neurons	AP
PB-cAP-65	Schwann Cell Growth Medium	500 ml	Schwannsche Cells	AP
PB-cAP-66	Hepatocyte Expansion Medium	500 ml	Hepatocytes	AP
PB-DH-675-ap-200	Mesenchymal Stem Cell Adipogenic Differentiation Medium	1 kit	Mesenchymal Stem Cells	CY
PB-DH-675-ch-200	Mesenchymal Stem Cell Chondrogenic Differentiation Medium	1 kit	Mesenchymal Stem Cells	CY

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Cat#	Product	Quantity	Cell Type	Supplier
PB-GPF1168	Complete Endothelial Cell Medium (Without Glucose and Phenol Red)/w Kit	500 ml	Endothelial Cells	CB
PB-GPF5567	Complete Cell Culture Medium (Without Glucose and Phenol Red)/w Kit	500 ml	Primary Cells	CB
PB-H1168	Complete Human Endothelial Cell Medium /w Kit	500 ml	Endothelial Cells	CB
PB-H1168PF	Human Endothelial Cell Medium (No Phenol Red) /w Kit	500 ml	Endothelial Cells	CB
PB-H1168SF	Serum-Free Human Endothelial Cell Medium /w Kit	500 ml	Endothelial Cells	CB
PB-H6621	Complete Human Epithelial Cell Medium /w Kit	500 ml	Epithelial Cells	CB
PB-H6621PF	Complete Human Epithelial Cell Medium (No Phenol Red) /w Kit – 500 ML	500 ml	Epithelial Cells	CB
PB-i813-50	i-HNSC Growth Medium	50 ml	iPS derived Neural Stem Cells	CA
PB-i813K-50	i-HNSC Growth Medium	50 ml	iPS derived Neural Stem Cells	CA
PB-TB-601	Tempo-iOligo™ Growth Medium	50 ml	iPS derived Oligodendrocyte Progenitor Cells	TB
PB-TB-602	Tempo-iOligo™ Maturation Medium	50 ml	iPS derived Oligodendrocyte Progenitor Cells	TB
PB-TB-603	Tempo-iMG™ Maintenance Medium	50 ml	iPS derived Microglia	TB
PB-TB-604	Tempo-iSenso™ Maintenance Medium	50 ml	iPS derived Sensory Neurons	TB
PB-TB-605	Tempo-iAstro™ (Type-I) Cell Culture Medium	50 ml	iPS derived Astrocytes Type I	TB
PB-TB-606	Tempo-iAstro™ (Type-II) Cell Culture Medium	50 ml	iPS derived Astrocytes Type II	TB
PB-TB-607	Tempo-iSchwann™ Cell Culture Medium	50 ml	iPS derived Schwann Cells	TB
PB-TB-608	Tempo-iKidneyPod™ Maintenance Medium	50 ml	iPS derived Proximal Tubules and Podocytes	TB
PB-TB-609	Tempo-iMotorNer™ Neuronal Maintenance Medium	50 ml	iPS derived Motor Neurons	TB
PB-TB-610	Tempo-iMSC™ Maintenance Medium	50 ml	iPS derived Mesenchymal Stem Cells	TB
PB-TB-611	Tempo-iDopaNer™ Neuronal Maintenance Medium	50 ml	iPS derived Dopaminergic Neurons	TB
PB-TB-612	TempoStemBank™ -iPSC Cell Culture Medium	50 ml	iPS Cells	TB
PB-TB-613	Tempo-iMono™ Cell Culture Medium	50 ml	iPS derived CD14 <sup>+</sup> Monocytes	TB
PB-TB-614	Tempo-iPhago™ Cell Culture Medium	50 ml	iPS derived Phagocytes	TB
PB-TB-615	Tempo-iCardio™ Maintenance Medium	50 ml	iPS derived Cardiomyocytes	TB
PB-TB-617	TempoStemBank™ Starter Culture Medium	50 ml	iPS Cells	TB
PB-TB-618	Tempo-iHSC™ Maintenance Medium	50 ml	iPS derived Hematopoietic Stem Cells	TB
PB-TB-619	Tempo-iHep™ Maintenance Medium	50 ml	iPS derived Hepatocytes	TB
PB-TB-623	Tempo-iCort™ Neuronal Maintenance Medium	50 ml	iPS derived Cortical Neurons	TB

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Cat#	Product	Quantity	Cell Type	Supplier
PB-TB-624	Tempo-iNStem™ Maintenance Medium	50 ml	iPS derived Neural Progenitor Cells	TB
PB-TB-625	Tempo-iRPE™ Cell Culture Medium	50 ml	iPS derived Retinal Pigment Epithelial Cells	TB
PB-TB-626	Tempo-iCort™ Neuronal Long- Term Maintenance Medium	50 ml	iPS derived Cortical Neurons	TB
PB-TB-627	Tempo-iMel™ Maintenance Medium	50 ml	iPS derived Melanocytes	TB
PB-TB-628	Tempo-iPeri™ Cell Culture Medium	50 ml	iPS derived Pericytes	TB
PB-TB-629	Tempo-iBMEC™ Maintenance Medium	50 ml	iPS derived Microvascular Endothelial Cells	TB
PB-YSP002	CellCor™ CD serum-free chemically defined MSC Media (GMP)	500 ml	Mesenchymal Stem Cells	XC
RCDN101	Neuro Culture Medium	40 mL	iPS derived Cells	ReproCell
RCDN102	Neuro MQ Medium	40 mL	iPS derived Cells	ReproCell
RCHEMD001	Primate ES cell medium	500 mL	ES/iPS Cells	ReproCell
RCHEMD005	ReproStem (500 mL)	500 ml	ES/iPS Cells	ReproCell
RCHEMD006	ReproFF2 (500 mL)	500mL	ES/iPS Cells	ReproCell

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### Media for iPS & iPS derived Cells

Cat#	Product	Quantity	Cell Type	Supplier
PB-519-100	AEC2 / i-HAEPc2 Growth Medium	100 ml	iPS derived Alveolar Epithelial Cells	CA
PB-519-500	AEC2 / i-HAEPc2 Growth Medium	500 ml	iPS derived Alveolar Epithelial Cells	CA
PB-519K-100	AEC2 / i-HAEPc2 Growth Medium Kit	kit (100 ml)	iPS derived Alveolar Epithelial Cells	CA
PB-015-500	HiPSC Growth Medium	500 ml	iPS Cells	CA
PB-015XFK-500	HiPSC Growth Medium Kit xeno-free	500 ml	iPS Cells	CA
PB-015XF-500	HiPSC Growth Medium xeno-free	500 ml	iPS Cells	CA
PB-015K-500	Human Induced Pluripotent Stem Cell (HiPSC) Growth Medium Kit	Yields 500 ml	iPS Cells	CA
PB-cAP-49	Human iPSC Culture Medium (Xeno-Free Serum-Free)-Stable	500 ml	iPS Cells	AP
MD-0019-100ML	Human iPSC Feeder-Free Growth Medium - 100mL	100mL	iPS Cells	IX
MD-0019-500ML	Human iPSC Feeder-Free Growth Medium - 500mL	500mL	iPS Cells	IX
MD-0018-500ML	Human iPSC Growth Medium	500mL	iPS Cells	IX
MD-0074	Human iPSC Xeno-Free Growth Medium	500 mL	iPS Cells	IX
PB-i813-50	i-HNSC Growth Medium	50 ml	iPS derived Neural Stem Cells	CA
PB-i813K-50	i-HNSC Growth Medium	50 ml	iPS derived Neural Stem Cells	CA
RCDN101	Neuro Culture Medium	40 mL	iPS derived Cells	ReproCell
RCDN102	Neuro MQ Medium	40 mL	iPS derived Cells	ReproCell
01-0005-100	NutriStem hPSC XF Medium	100 ml	iPS Cells	Stemgent
01-0005	NutriStem hPSC XF Medium	500 ml	iPS Cells	Stemgent
RCHEMD001	Primate ES cell medium	500 mL	ES/iPS Cells	ReproCell
RCHEMD006	ReproFF2 (500 mL)	500mL	ES/iPS Cells	ReproCell
RCHEMD005	ReproStem (500 mL)	500 ml	ES/iPS Cells	ReproCell

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
www.pelobiotech.com • email: info@pelobiotech.com  
Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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Cat#	Product	Quantity	Cell Type	Supplier
PB-TB-605	Tempo-iAstro™ (Type-I) Cell Culture Medium	50 ml	iPS derived Astrocytes Type I	TB
PB-TB-606	Tempo-iAstro™ (Type-II) Cell Culture Medium	50 ml	iPS derived Astrocytes Type II	TB
PB-TB-629	Tempo-iBMEC™ Maintenance Medium	50 ml	iPS derived Microvascular Endothelial Cells	TB
PB-TB-615	Tempo-iCardio™ Maintenance Medium	50 ml	iPS derived Cardiomyocytes	TB
PB-TB-626	Tempo-iCort™ Neuronal Long- Term Maintenance Medium	50 ml	iPS derived Cortical Neurons	TB
PB-TB-623	Tempo-iCort™ Neuronal Maintenance Medium	50 ml	iPS derived Cortical Neurons	TB
PB-TB-611	Tempo-iDopaNer™ Neuronal Maintenance Medium	50 ml	iPS derived Dopaminergic Neurons	TB
PB-TB-619	Tempo-iHep™ Maintenance Medium	50 ml	iPS derived Hepatocytes	TB
PB-TB-618	Tempo-iHSC™ Maintenance Medium	50 ml	iPS derived Hematopoietic Stem Cells	TB
PB-TB-608	Tempo-iKidneyPod™ Maintenance Medium	50 ml	iPS derived Proximal Tubules and Podocytes	TB
PB-TB-627	Tempo-iMel™ Maintenance Medium	50 ml	iPS derived Melanocytes	TB
PB-TB-603	Tempo-iMG™ Maintenance Medium	50 ml	iPS derived Microglia	TB
PB-TB-613	Tempo-iMono™ Cell Culture Medium	50 ml	iPS derived CD14 <sup>+</sup> Monocytes	TB
PB-TB-609	Tempo-iMotorNer™ Neuronal Maintenance Medium	50 ml	iPS derived Motor Neurons	TB
PB-TB-610	Tempo-iMSC™ Maintenance Medium	50 ml	iPS derived Mesenchymal Stem Cells	TB
PB-TB-624	Tempo-iNStem™ Maintenance Medium	50 ml	iPS derived Neural Progenitor Cells	TB
PB-TB-601	Tempo-iOligo™ Growth Medium	50 ml	iPS derived Oligodendrocyte Progenitor Cells	TB
PB-TB-602	Tempo-iOligo™ Maturation Medium	50 ml	iPS derived Oligodendrocyte Progenitor Cells	TB
PB-TB-628	Tempo-iPeri™ Cell Culture Medium	50 ml	iPS derived Pericytes	TB
PB-TB-614	Tempo-iPhago™ Cell Culture Medium	50 ml	iPS derived Phagocytes	TB
PB-TB-625	Tempo-iRPE™ Cell Culture Medium	50 ml	iPS derived Retinal Pigment Epithelial Cells	TB
PB-TB-607	Tempo-iSchwann™ Cell Culture Medium	50 ml	iPS derived Schwann Cells	TB
PB-TB-604	Tempo-iSenso™ Maintenance Medium	50 ml	iPS derived Sensory Neurons	TB
PB-TB-612	TempoStemBank™ -iPSC Cell Culture Medium	50 ml	iPS Cells	TB
PB-TB-617	TempoStemBank™ Starter Culture Medium	50 ml	iPS Cells	TB
87-280	Xyltech BOF-01	100 ml	ES/iPS Cells	FK

## Media Supplements in GMP Quality

Cat#	Product	Quantity	Cell Type	Supplier
<b>PB-AK8228-0100</b>	HSA Solution 25% (cGMP)	100 mL	Stem Cells & Primary Cells	Akron Biotech
<b>PB-AR1010-0100</b>	Human AB Serum, Converted from Octaplas®, Pooled Plasma (Human), Xeno-Free, Virus Inactivated (cGMP)	100 ml	Stem Cells & Primary Cells	Akron Biotech
<b>PB-AR1037-0100</b>	Human Serum Albumin (HSA) 25% Closed System Solutions (CSS)(cGMP)	100mL	Stem Cells & Primary Cells	Akron Biotech
<b>PB-HPCPLCGL10</b>	UltraGRO™ Cell Culture Supplement (Human Platelet Lysate Growth Factor Mixture) GMP Quality	100 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCPLCGL05</b>	UltraGRO™ Cell Culture Supplement (Human Platelet Lysate Growth Factor Mixture) GMP Quality	50 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCPLCGL50</b>	UltraGRO™ Cell Culture Supplement (Human Platelet Lysate Growth Factor Mixture) GMP Quality	500 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCFDCGL10</b>	UltraGRO™- Advanced Cell Culture Supplement (Fibrinogen-Depleted Human Platelet Lysate Growth Factor Mixture), GMP Quality	100 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCFDCGL05</b>	UltraGRO™- Advanced Cell Culture Supplement (Fibrinogen-Depleted Human Platelet Lysate Growth Factor Mixture), GMP Quality	50 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCFDCGL50</b>	UltraGRO™- Advanced Cell Culture Supplement (Fibrinogen-Depleted Human Platelet Lysate Growth Factor Mixture), GMP Quality	500 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCFDCGLI10</b>	UltraGRO™- Advanced Cell Culture Supplement GI (Fibrinogen-Depleted Human Platelet Lysate Growth Factor Mixture) GMP Quality, virus inactivated	100 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCFDCGLI05</b>	UltraGRO™ - Advanced Cell Culture Supplement GI (Fibrinogen-Depleted Human Platelet Lysate Growth Factor Mixture) GMP Quality, virus inactivated	50 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCFDCGLI50</b>	UltraGRO™- Advanced Cell Culture Supplement GI (Fibrinogen-Depleted Human Platelet Lysate Growth Factor Mixture) GMP Quality, virus inactivated	500 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCHXCGL10</b>	UltraGRO™-PURE Cell Culture Supplement Xeno-free (Human Platelet Lysate Growth Factor Mixture), GMP Quality	100 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCHXCGL05</b>	UltraGRO™-PURE Cell Culture Supplement Xeno-free (Human Platelet Lysate Growth Factor Mixture), GMP Quality	50 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCHXCGL50</b>	UltraGRO™-PURE Cell Culture Supplement Xeno-free (Human Platelet Lysate Growth Factor Mixture), GMP Quality	500 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCHXCGLI10</b>	UltraGRO™-PURE GI Cell Culture Supplement Xeno-free (Human Platelet Lysate Growth Factor Mixture), GMP Quality, virus inactivated	100 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCHXCGLI05</b>	UltraGRO™-PURE GI Cell Culture Supplement Xeno-free (Human Platelet Lysate Growth Factor Mixture), GMP Quality, virus inactivated	50 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCHXCGLI50</b>	UltraGRO™-PURE GI Cell Culture Supplement Xeno-free (Human Platelet Lysate Growth Factor Mixture), GMP Quality, virus inactivated	500 ml	MSC, Fibroblast and other Primary Cells	AventaCell

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## Media Supplements in R&D Quality

Cat#	Product	Quantity	Cell Type	Supplier
87-082	Artificial Serum (Animal-free)	20 ml	Stem Cells & Primary Cells	Funakoshi
87-081	Artificial Serum (Xeno-free)	20 ml	Stem Cells & Primary Cells	Funakoshi
BNCS-50101-10	B28 Neuron Culture Supplement (50x)	10 ml	Neural Cells	Cyagen
BNCS-50101-5	B28 Neuron Culture Supplement (50x)	5 ml	Neural Cells	Cyagen
PB-SH-033-0000	BIT Admixture 100	100 ml	Serum replacement for Tumor Cells (e.g. Glioblastoma Cells) and Hematopoietic Progenitor Cells	PELOBiotech
PB-136-NZ-100	Bovine Brain Extract, sterile-filtered (BBE-SF)	100 ml	Stem Cells & Primary Cells	CellApplications
PB-136-NZ-25	Bovine Brain Extract, sterile-filtered (BBE-SF)	25 ml	Stem Cells & Primary Cells	CellApplications
PB-136-NZ-5	Bovine Brain Extract, sterile-filtered (BBE-SF)	5 ml	Stem Cells & Primary Cells	CellApplications
PB-2007-NZ-100	Bovine Brain Extract-Hammond (BBE)	100 ml	Stem Cells & Primary Cells	CellApplications
PB-2007-NZ-50	Bovine Brain Extract-Hammond (BBE)	50 ml	Stem Cells & Primary Cells	CellApplications
PB-2007-NZ-500	Bovine Brain Extract-Hammond (BBE)	500 ml	Stem Cells & Primary Cells	CellApplications
PB-1078-NZ-100	Bovine Pituitary Extract (BPE)-Hammond	100 ml	Epithelial Cells	CellApplications
PB-1078-NZ-50	Bovine Pituitary Extract (BPE)-Hammond	50 ml	Epithelial Cells	CellApplications
PB-1078-NZ-500	Bovine Pituitary Extract (BPE)-Hammond	500 ml	Epithelial Cells	CellApplications
PB-129-NZ-100	Bovine Pituitary Extract, sterile-filtered	100 ml	Epithelial Cells	CellApplications
PB-129-NZ-25	Bovine Pituitary Extract, sterile-filtered	25 ml	Epithelial Cells	CellApplications
PB-129-NZ-5	Bovine Pituitary Extract, sterile-filtered	5 ml	Epithelial Cells	CellApplications
PB-cAP-46	Bovine Serum Albumin (Fraction V)	100.0 g	Primary Cells	Angioproteomie
PB-129-25	BPE, filtered	25 ml	Epithelial Cells	CellApplications
PB-129-5	BPE, filtered	5 ml	Epithelial Cells	CellApplications
4CB-500-R	CultureBoost-R™	10 ml	Primary Cells	Cell-Systems
4CB-500	CultureBoost™	10 ml	Primary Cells	Cell-Systems
PB-ECGF-1	ECGF Bovine (Crude Extract, cell culture grade)	6 mg	Endothelial Cells	PELOBiotech
PB-ECGF-1 Heparin	ECGF Bovine (Crude Extract, cell culture grade) + Heparin	6 mg	Endothelial Cells	PELOBiotech
PB-ECGF-2	ECGF Porcine (Crude Extract, cell culture grade)	6 mg	Endothelial Cells	PELOBiotech
PB-ECGF-2 Heparin	ECGF Porcine (Crude Extract, cell culture grade) + Heparin	6 mg	Endothelial Cells	Pelobiotech
PB-cAP-20	Endothelial Cell Growth Supplement (ECGS)	100 mg	Endothelial Cells	Angioproteomie
PB-cAP-20B	Endothelial Cell Growth Supplement (ECGS)-Bovine Retina	50.0 mg	Endothelial Cells	Angioproteomie
PB-1166	Endothelial Cell Growth Supplement-ECGS (500X)	1.0 ml	Endothelial Cells	CellBiologics
PB-HPCHEFRLI10	Exosome-Depleted UltraGRO™-PURE GI Research grade	100 ml	EV Production using MSC	AventaCell
PB-HPCHEFRLI05	Exosome-Depleted UltraGRO™-PURE GI Research grade	50 ml	EV Production using MSC	AventaCell
PB-HPCHEFRLI50	Exosome-Depleted UltraGRO™-PURE GI Research grade	500 ml	EV Production using MSC	AventaCell
PB-6912	Fetal Bovine Serum	100 ml	Primary Cells	CellBiologics
PB-026-100	Fetal Bovine Serum cell culture tested (100 ml)	100 ml	Primary Cells	CellApplications

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Cat#	Product	Quantity	Cell Type	Supplier
<b>PB-026-500</b>	Fetal Bovine Serum cell culture tested (500 ml)	500 ml	Primary Cells	CellApplications
<b>PB-FCS-EU-0500</b>	Fetal Bovine Serum EU approved (Cell culture tested)	500 ml	Primary Cells	PELOBiotech
<b>PB-cAP-55</b>	Fetal Bovine Serum, (US, Origin)	500.0 ml	Primary Cells	Angioproteomie
<b>PB-cAP-55-HI</b>	Fetal Bovine Serum, (US, Origin) Heat-Inactivated	500.0 ml	Primary Cells	Angioproteomie
<b>PB-cAP-26</b>	Insulin Transferrin Selenium (ITS) Solution 100x	10 ml	Primary Cells	Angioproteomie
<b>PB-LU-000-0000-ITS</b>	Insulin Transferrin Selenium (ITS) Solution 100x	10 ml	Primary Cells	Pelobiotech
<b>ITSS-10201-10</b>	ITS Cell Culture Supplement (100x)	10 ml	Primary Cells	Cyagen
<b>PB-cAP-27</b>	L-Glutamine-MAXIMUM Solution (100x)	100 ml	Primary Cells	Angioproteomie
<b>PB-LU-000-0000-Glut-M</b>	L-Glutamine-MAXIMUM Solution (100x)	100 ml	Primary Cells	PELOBiotech
<b>NEAA-10201-100</b>	NEAA Cell Culture Supplement	100 ml	Primary Cells	Cyagen
<b>NEAA-10201-50</b>	NEAA Cell Culture Supplement	50 ml	Primary Cells	Cyagen
<b>PB-SH-034-0000</b>	Neural Cell Supplement	5 ml	Primary Cells	PELOBiotech
<b>PB-SX-000-0079-34-1</b>	Serum replacement supplement, animal-free & defined	100 ml	Primary Cells	PELOBiotech
<b>PB-SX-000-0079-34-5</b>	Serum replacement supplement, animal-free & defined	500 ml	Primary Cells	PELOBiotech
<b>SF-4ZR-500-R</b>	Serum-Free Recombinant RocketFuel™	10 ml	Primary Cells	Cell-Systems
<b>SF-4ZR-500</b>	Serum-Free RocketFuel™	10 ml	Primary Cells	Cell-Systems
<b>PB-HPCPLCRL10</b>	UltraGRO™ Cell Culture Supplement (Human Platelet Lysate Growth Factor Mixture)	100 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCPLCRL05</b>	UltraGRO™ Cell Culture Supplement (Human Platelet Lysate Growth Factor Mixture)	50 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCPLCRL50</b>	UltraGRO™ Cell Culture Supplement (Human Platelet Lysate Growth Factor Mixture)	500 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCFDCRL10</b>	UltraGRO™-Advanced Cell Culture Supplement (Fibrinogen-Depleted Human Platelet Lysate Growth Factor Mixture)	100 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCFDCRL05</b>	UltraGRO™-Advanced Cell Culture Supplement (Fibrinogen-Depleted Human Platelet Lysate Growth Factor Mixture)	50 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCFDCRL50</b>	UltraGRO™-Advanced Cell Culture Supplement (Fibrinogen-Depleted Human Platelet Lysate Growth Factor Mixture)	500 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCFDCRLI10</b>	UltraGRO™-Advanced Cell Culture Supplement GI (Fibrinogen-Depleted Human Platelet Lysate Growth Factor Mixture), virus inactivated	100 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCFDCRLI05</b>	UltraGRO™-Advanced Cell Culture Supplement GI (Fibrinogen-Depleted Human Platelet Lysate Growth Factor Mixture), virus inactivated	50 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCFDCRLI50</b>	UltraGRO™-Advanced Cell Culture Supplement GI (Fibrinogen-Depleted Human Platelet Lysate Growth Factor Mixture), virus inactivated	500 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCHXCRL10</b>	UltraGRO™-PURE Cell Culture Supplement Xeno-free (Human Platelet Lysate Growth Factor Mixture)	100 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCHXCRL05</b>	UltraGRO™-PURE Cell Culture Supplement Xeno-free (Human Platelet Lysate Growth Factor Mixture)	50 ml	MSC, Fibroblast and other Primary Cells	AventaCell

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Cat#	Product	Quantity	Cell Type	Supplier
<b>PB-HPCHXCRL50</b>	UltraGRO™-PURE Cell Culture Supplement Xeno-free (Human Platelet Lysate Growth Factor Mixture)	500 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCHXCRL10</b>	UltraGRO™-PURE GI Cell Culture Supplement Xeno-free (Human Platelet Lysate Growth Factor Mixture), virus inactivated	100 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCHXCRLI05</b>	UltraGRO™-PURE GI Cell Culture Supplement Xeno-free (Human Platelet Lysate Growth Factor Mixture), virus inactivated	50 ml	MSC, Fibroblast and other Primary Cells	AventaCell
<b>PB-HPCHXCRLI50</b>	UltraGRO™-PURE GI Cell Culture Supplement Xeno-free (Human Platelet Lysate Growth Factor Mixture), virus inactivated	500 ml	MSC, Fibroblast and other Primary Cells	AventaCell

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### Media for Cryopreservation in GMP Quality (BioLife Solutions)

Catalog#	Description	Cell Type	Quantity
<b>PB-210373</b>	CryoStor® CS 10	Primary & Stem Cells	10 ml vial
<b>PB-210102</b>	CryoStor® CS 10	Primary & Stem Cells	100 ml bottle
<b>PB-210210</b>	CryoStor® CS 10, Bag	Primary & Stem Cells	1 l bag
<b>PB-210202</b>	CryoStor® CS 10, Bag	Primary & Stem Cells	100 ml bag
<b>PB-202102</b>	CryoStor® CS 2	Primary & Stem Cells	100 ml bottle
<b>PB-205373</b>	CryoStor® CS 5	Primary & Stem Cells	10 ml vial
<b>PB-205202</b>	CryoStor® CS 5	Primary & Stem Cells	100 ml bag
<b>PB-205102</b>	CryoStor® CS 5	Primary & Stem Cells	100 mL bottle
<b>PB-200102</b>	CryoStor® CSB	Primary & Stem Cells	100 mL bottle
<b>PB-200210</b>	CryoStor® CSB	Primary & Stem Cells	1000 mL bottle
<b>PB-200104</b>	CryoStor® CSB	Primary & Stem Cells	500 mL bottle
<b>PB-210374</b>	CryoStor®CS 10	Primary & Stem Cells	16 mL vial
<b>PB-101373</b>	HypoThermosol® FRS	Primary & Stem Cells	10 mL vial
<b>PB-101102</b>	HypoThermosol® FRS	Primary & Stem Cells	100 ml bottle
<b>PB-101104</b>	HypoThermosol® FRS	Primary & Stem Cells	500 ml bottle
<b>PB-101204</b>	HypoThermosol® FRS, IV Bag	Primary & Stem Cells	500 mL bag

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
www.pelobiotech.com • email: info@pelobiotech.com  
Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

## Media for Coldpreservation in GMP & R&D Quality

Hypothermic preservation at temperatures of 2°C to 8°C is very efficient for short-term preservation.

Catalog#	Description	Quantity	Cell Type	Supplier
<b>PB-101373</b>	HypoThermosol® FRS	10 mL vial	Cells & Tissues / GMP	BioLife Solutions
<b>PB-101102</b>	HypoThermosol® FRS	100 ml bottle	Cells & Tissues / GMP	BioLife Solutions
<b>PB-101104</b>	HypoThermosol® FRS	500 ml bottle	Cells & Tissues / GMP	BioLife Solutions
<b>PB-101204</b>	HypoThermosol® FRS, IV Bag	500 mL bag	Cells & Tissues / GMP	BioLife Solutions
<b>TPO-A1</b>	ThelioKeep (serum & DMSO-free)	100ml	Cells & Tissues	Funakoshi
<b>PB-10001-01-20</b>	Thermo-Gold (serum-, protein-free, ACF)	10 ml	Cells & Tissues	Revive
<b>PB-10001-01</b>	Thermo-Gold (serum-, protein-free, ACF)	100 ml	Cells & Tissues	Revive
<b>PB-10001-01-500</b>	Thermo-Gold (serum-, protein-free, ACF)	500 ml	Cells & Tissues	Revive

## Media for Cryopreservation in R&D Quality

Catalog#	Description	Quantity	Cell Type	Supplier
<b>PB-6916</b>	Cell Culture Freezing Medium - ready to use	100 ml	Primary & Stem Cells	CB
<b>PB-cAP-22</b>	Cell Culture Freezing Medium (FBS)	50 ml	Primary & Stem Cells	AP
<b>PB-LH-000-0000-50</b>	Cell Culture Freezing Medium (FBS)	50 ml	Primary & Stem Cells	PB
<b>PB-cAP-22B</b>	Cell Culture Freezing Medium (NON-FBS)	50 ml	Primary & Stem Cells	AP
<b>PB-LH-000-0000-49</b>	Cell Culture Freezing Medium (NON-FBS)	50 ml	Primary & Stem Cells	PB
<b>4Z0-705</b>	Cell Freezing Medium	50 ml	Primary & Stem Cells	CS
<b>CS-CB-100</b>	CryoBanker serum-free, mycoplasma-free)	100 ml	Primary & Stem Cells	CellSafe
<b>CS-CB-50</b>	CryoBanker serum-free, mycoplasma-free)	50 ml	Primary & Stem Cells	CellSafe
<b>PB-10005-01</b>	Cryo-DMSO-F	100 ml	Primary & Stem Cells	Revive
<b>PB-10003-01-20</b>	Cryo-Gold (Serum- & protein-free)	10 ml	Primary & Stem Cells	Revive
<b>PB-10003-01</b>	Cryo-Gold (Serum- & protein-free)	100 ml	Primary & Stem Cells	Revive
<b>PB-10004-01-20</b>	Cryo-Jin	10 ml	Hepatocytes	Revive
<b>PB-10004-01</b>	Cryo-Jin	100 ml	Hepatocytes	Revive
<b>PB-AK9932-0100</b>	CryoNovo P24	100 mL	Primary & Stem Cells	AK
<b>CRYO-10001-20</b>	Cryopreservation Medium	20 ml	Primary & Stem Cells	CY
<b>CRYO-10001-50</b>	Cryopreservation Medium	50 ml	Primary & Stem Cells	CY
<b>HUXES-07031-20</b>	Cryopreservation Medium For Human Embryonic Stem Cells	20 ml	Primary & Stem Cells	CY
<b>HUXES-07031-50</b>	Cryopreservation Medium For Human Embryonic Stem Cells	50 ml	Primary & Stem Cells	CY
<b>GUXNX-07031-20</b>	Cryopreservation Medium For Neural Stem Cells	20 ml	Primary & Stem Cells	CY
<b>GUXNX-07031-50</b>	Cryopreservation Medium For Neural Stem Cells	50 ml	Primary & Stem Cells	CY

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Catalog#	Description	Quantity	Cell Type	Supplier
<b>PB-10006,01</b>	Cryo-PRIME	100 ml	Primary & Stem Cells	Revive
<b>PB-10002-01-20</b>	Cryo-ROS (FBS containing)	10 ml	Primary & Stem Cells	Revive
<b>PB-10002-01</b>	Cryo-ROS (FBS containing)	100 ml	Primary & Stem Cells	Revive
<b>CPL-A1</b>	CryoScarless DMSO-Free	100ml	Primary & Stem Cells	FK
<b>PB-PACRY-50</b>	Freezing medium defined and animal free	50 ml	Primary & Stem Cells	PB
<b>PB-040-50BC</b>	Freezing Medium for Blood Cells	50 ml	Blood Cells	CA
<b>PB-044-50</b>	Freezing Medium for CD34+ Hematopoietic Stem Cells	50 ml	CD34+ Cells	CA
<b>PB-040-50HEM</b>	Freezing Medium for HEM (50ml)	50 ml	Melanocytes	CA
<b>PB-041-50</b>	Freezing Medium for Hematopoeitic Cells	50 ml	Hematopoietic Stem Cells	CA
<b>PB-040-50HFDPC</b>	Freezing Medium for HFDPC	50 ml	HFDPC	CA
<b>PB-043-50</b>	Freezing Medium for Macrophages & Microglia Cells	50 ml	Marcophages & Microglia	CA
<b>PB-040-50</b>	Freezing Medium for most primary cells	50 ml	Primary & Stem Cells	CA
<b>PB-042-50</b>	Freezing Medium for Neurons w/o Serum	50 ml	Neurons	CA
<b>PB-045-50</b>	Human Induced Pluripotent Stem Cell (HiPSC) Freezing Medium	50 ml	iPSC	CA
<b>PB-cAP-53</b>	iPSC Freezing Medium	50.0 ml	iPSC	AP
<b>NCRC-10001-20</b>	NCR Cryopreservation Medium	20 ml	Primary & Stem Cells	CY
<b>NCRC-10001-50</b>	NCR Cryopreservation Medium	50 ml	Primary & Stem Cells	CY
<b>NCPF-10001-20</b>	NCR Protein-Free Cryopreservation Medium	20 ml	Primary & Stem Cells	CY
<b>NCPF-10001-50</b>	NCR Protein-Free Cryopreservation Medium	50 ml	Primary & Stem Cells	CY
<b>GUXNX-07021-20</b>	NCR Protein-Free Cryopreservation Medium For Neural Stem Cells	20 ml	Neural Stem Cells	CY
<b>GUXNX-07021-50</b>	NCR Protein-Free Cryopreservation Medium For Neural Stem Cells	50 ml	Neural Stem Cells	CY
<b>01-0020-50</b>	NutriFreeze D10 Cryopreservation Medium (50mL)	50 ml	Primary & Stem Cells	RC
<b>RCHEFM004</b>	ReproCryo RM	50ml	Primary & Stem Cells	RC
<b>VPL-A1</b>	StemCell Keep (Vitrification)	20 ml	Stem Cells	FK
<b>TPO-A1</b>	ThelioKeep	100ml	Primary & Stem Cells	FK
<b>PB-10001-01-20</b>	Thermo-Gold	10 ml	Primary & Stem Cells	Revive
<b>PB-10001-01</b>	Thermo-Gold	100 ml	Primary & Stem Cells	Revive
<b>PB-10001-01-500</b>	Thermo-Gold	500 ml	Primary & Stem Cells	Revive

## ThawStar® - Convenient and reproducible thawing of cells in vials and bags

Thawing of cells or tissues is a challenge and leads easily to low reproducibility as it is done in most laboratories in different ways. The process of cell thawing can lead to a high variability even if identical SOPs are used. To overcome this and to increase reproducibility ThawStar® technology was developed. It provides a sensor-based thawing algorithms designed for consistent thawing.



Catalog#	Description	Quantity	Cell Type	Supplier
AST-501D	BioT™ DIR™ Retainer, thermo-conductive dry ice retainer	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-501L	BioT™ LN2 Basket, thermo-conductive basket, thermo-conductive shelf plate and absorbent pad	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-501LF	BioT™ LN2 Retaining Foam	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-500L	BioT™ LN2 Transporter, magnetized lid, thermo-conductive basket, thermo-conductive shelf plate and absorbent pad and base chamber	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-500D	BioT™ ULT Transporter, magnetized lid, DIR™ dry ice retainer and base chamber	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
PB-716T-20	GI Epithelial Cell Thawing Solution	20 ml	GI Epithelial Cells	Cellapplications
AST-90000	ThawSTAR® CB Automated Thawing System	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-90001	ThawSTAR® CB Automated Thawing System with One Optimized Thawing Algorithm	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-91000	ThawSTAR® CB Barrier Bags, 1000 ml, 25 per pack	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-90025	ThawSTAR® CB Barrier Bags, 25 ml, 25 per pack	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-90250	ThawSTAR® CB Barrier Bags, 250 ml, 25 per pack	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-90050	ThawSTAR® CB Barrier Bags, 50 ml, 25 per pack	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-90500	ThawSTAR® CB Barrier Bags, 500 ml, 25 per pack	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-90750	ThawSTAR® CB Barrier Bags, 750 ml, 25 per pack	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-90011	ThawSTAR® CB Extended Limited Warranty	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-90013	ThawSTAR® CB Power Supply and Adaptors	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-631C	ThawSTAR® CFT1.5 Optimized Automated Thawing System	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-611	ThawSTAR® Extended Limited Warranty (AST-600/601,630/631)	1 pcs	Primary Cells & Stem Cells	BioLife Solutions

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Catalog#	Description	Quantity	Cell Type	Supplier
AST-610	ThawSTAR® Extended Warranty Prequalification Inspection	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-90015	ThawSTAR® IOPQ Packet for CB System	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-703	ThawSTAR® Optimized Vial Model Extended Limited Warranty (AST-601c, 640, 690, 645, 650, 700, 710)	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-CUST	ThawSTAR® Algorithm Optimization	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-645	ThawSTAR® AT1 Automated Cell Thawing System	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-710	ThawSTAR® AT10 Automated Cell Thawing Instrument	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-650	ThawSTAR® AT2 Automated Cell Thawing System	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-700	ThawSTAR® AT6 Automated Cell Thawing Instrument	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-701	ThawSTAR® AT6 Transporter for six 2.0 mL 6.0 mL or 10.0 mL AT-Closed Vials®	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-631	ThawSTAR® CFT1.5 Automated Cell Thawing Instrument	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-630	ThawSTAR® CFT1.5 Cell Transport and Thawing System, complete	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-633	ThawSTAR® CFT1.5 Confirmation Vials (20 pack)	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-632	ThawSTAR® CFT1.5 Transporter for up to five 1.5 m cryogenic vials	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-601	ThawSTAR® CFT2 Automated Cell Thawing Instrument	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-600	ThawSTAR® CFT2 Cell Transport and Thawing System, complete	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-601C	ThawSTAR® CFT2 Clinical Custom Automated Thawing System	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-603	ThawSTAR® CFT2 Confirmation Vials (20 pack)	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-617	ThawSTAR® CFT2 IOPQ 2.0 ml Cryogenic Vials (50 pack)	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-614	ThawSTAR® CFT2 IOPQ Packet for ThawSTAR CFT2 System	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-602	ThawSTAR® CFT2 Transporter for up to five 1.8 or 2.0 m cryogenic vials	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-ENG	ThawSTAR® Custom Solutions Service and Engineering (Hourly)	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-640	ThawSTAR® CZ2 Automated Cell Thawing System	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-690	ThawSTAR® CZ5 Automated Cell Thawing System	1 pcs	Primary Cells & Stem Cells	BioLife Solutions
AST-606	ThawSTAR® Instrument Power Supply and Adapter	1 pcs	Primary Cells & Stem Cells	BioLife Solutions

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## Media & Reagents for Passaging

Catalog#	Description	Quantity	Cell Type	Supplier
1210	r-Trypsin/EDTA Solution <r-TE>	100ml	ACF - Primary Cells	Funakoshi
AM105	Accumax	100ml	Clumped cell cultures & Spheroids	Funakoshi
AM105-500	Accumax	500 ml	Clumped cell cultures & Spheroids	Funakoshi

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
www.pelobiotech.com • email: info@pelobiotech.com  
Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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Catalog#	Description	Quantity	Cell Type	Supplier
<b>AT104</b>	Accutase®	100ml	Adherent Cells & Primary Cells	Funakoshi
<b>AT104-500</b>	Accutase®	500 ml	Adherent Cells & Primary Cells	Funakoshi
<b>PB-077-10</b>	AEC2 / i-HAepC2 Dissociation Solution	10 ml	iPS Cells	CellApplications
<b>PB-PAACUTASE</b>	Cell Passaging Solution (Accutase)	100 ml	Adherent Cells & Primary Cells	Pelobiotech
<b>RCHETP002</b>	Dissociation solution for human ES/iPS cells	30 mL	ES/iPS	ReproCell
<b>PB-091K</b>	Human Induced Pluripotent Stem Cell (HiPSC) Subculture Reagent Kit	Kit	iPS Cells	CellApplications
<b>PB-076-05</b>	i-HNSC Dissociation Solution	5 ml	iPS Cells	CellApplications
<b>PB-076-20</b>	i-HNSC Dissociation Solution	20 ml	iPS Cells	CellApplications
<b>PB-cAP-51</b>	iPSC Non-Enzymatic Dissociation Solution	100.0 ml	iPS Cells (non enzymatic)	Angioproteomie
<b>MD-0098</b>	Macrophage Detachment Solution (250 mL)	250mL	Macrophages	IX Cells
<b>PB-900028</b>	Passage Pack	3 x 100 ml	Primary Cells	PELOBiotech
<b>4Z0-800</b>	Passage Reagent Group™ (PRG)	3 x 100 ml	Primary Cells	Cell systems
<b>4Z0-840</b>	Passage Reagent System™ (PRS)	4 x 100 ml	Primary Cells	cell systems
<b>4Z0-610</b>	PRG-1 dPBS-EDTA Solution	100 ml	Primary Cells	cell systems
<b>4Z0-310</b>	PRG-2 Trypsin-EDTA Solution	100 ml	Primary Cells	cell systems
<b>4Z0-410</b>	PRG-3 Trypsin Inhibitor Solution	100 ml	Primary Cells	cell systems
<b>APFD-10001-100</b>	SCTS Animal Protein Free Dissociation Reagent	100 ml	ACF - Primary Cells	Cyagen
<b>1220</b>	s-TI(Synthetic Trypsin Inhibitor Solution)	100ml	ACF - Primary Cells	Funakoshi
<b>PB-090K</b>	Subculture Reagent Kit:Includes: HBSS (100ml), Trypsin/EDTA Solution (100ml), Trypsin Neutralization Solution (100ml)	3 x 100 ml	Primary Cells	CellApplications
<b>PB-cAP-28</b>	Trypsin Neutralization Solution	100 ml	Primary Cells	Angioproteomie
<b>PB-LU-002-0110</b>	Trypsin Neutralization Solution	100 ml	Primary Cells	PELOBiotech
<b>PB-080-100</b>	Trypsin Neutralization Solution (100 ml)	100 ml	Primary Cells	CellApplications
<b>PB-6915</b>	Trypsin/EDTA 0.05% Solution	100 ml	Primary Cells	CellBiologics
<b>PB-6914</b>	Trypsin/EDTA 0.25% Solution	100 ml	Primary Cells	CellBiologics
<b>PB-LU-002-0100</b>	Trypsin/EDTA Solution	100 ml	Primary Cells	PELOBiotech
<b>PB-070-100</b>	Trypsin/EDTA Solution (100 ml)	100 ml	Primary Cells	CellApplications
<b>PB-LU-003-0100</b>	Trypsin-EDTA PBS 1:250 (0.25%/0,02%) without Ca <sup>++</sup> /Mg <sup>++</sup>	100 ml	Primary Cells	PELOBiotech
<b>PB-cAP-23</b>	Trypsin-EDTA Solution	100 ml	Primary Cells	Angioproteomie
<b>TEDTA-10001-100</b>	Trysin-EDTA	100 ml	Primary Cells	Cyagen

ACF: animal component free.

## Biomatrices & Coating Proteins for general Cell Culture Application

Scilia Extragel Matrix is produced by basement membrane components extraction from mouse tumor tissues. It is mainly composed of laminin, collagen IV, heparan sulfate proteoglycans, and of various growth factors (e.g. EGF, PDGF, NGF, FGF-2, TGF- $\beta$  and IGF). Scilia Extragel Matrix is an optimized and effective growth surface or scaffold for organoid pluripotent stem cells and advanced 3D culture application.

- Maintenance of pluripotency of hESC clones
- Tube formation (angiogenesis) of HUVEC
- 3D organoid culture
- Support of patient-derived organoid cultures



## Extragel Matrices (Coating & Hydrogel)

Catalog#	Description	Application	Quantity
<b>PB-SEM-S01-ph</b>	Scilia Extragel Matrix	Coating	10x1ml
<b>PB-SEM-S02-ph</b>	Scilia Extragel Matrix	Coating	5x1ml
<b>PB-SEM-S03-ph</b>	Scilia Extragel Matrix	Coating	1ml
<b>PB-SEM-I01-ph</b>	Scilia Extragel Matrix, hESC qualified	Coating	10x1ml
<b>PB-SEM-I02-ph</b>	Scilia Extragel Matrix, hESC qualified	Coating	5x1ml
<b>PB-SEM-I03-ph</b>	Scilia Extragel Matrix, hESC qualified	Coating	1ml
<b>PB-SEM-I01</b>	Scilia Extragel Matrix, hESC qualified, phenol red free	Coating	10x1ml
<b>PB-SEM-I02</b>	Scilia Extragel Matrix, hESC qualified, phenol red free	Coating	5x1ml
<b>PB-SEM-H01-ph</b>	Scilia Extragel Matrix, high concentration	Coating	10x1ml
<b>PB-SEM-H02-ph</b>	Scilia Extragel Matrix, high concentration	Coating	5x1ml
<b>PB-SEM-H01</b>	Scilia Extragel Matrix, high concentration, phenol red free	Coating	10x1ml
<b>PB-SEM-H02</b>	Scilia Extragel Matrix, high concentration, phenol red free	Coating	5x1ml
<b>PB-SEM-HR01-ph</b>	Scilia Extragel Matrix, high concentration, reduced growth factor	Coating	10x1ml
<b>PB-SEM-HR02-ph</b>	Scilia Extragel Matrix, high concentration, reduced growth factor	Coating	5x1ml
<b>PB-SEM-HR01</b>	Scilia Extragel Matrix, high concentration, reduced growth factor, phenol red free	Coating	10x1ml
<b>PB-SEM-HR02</b>	Scilia Extragel Matrix, high concentration, reduced growth factor, phenol red free	Coating	5x1ml
<b>PB-SEM-S01</b>	Scilia Extragel Matrix, phenol red free	Coating	10x1ml
<b>PB-SEM-S02</b>	Scilia Extragel Matrix, phenol red free	Coating	5x1ml
<b>PB-SEM-R01-ph</b>	Scilia Extragel Matrix, reduced growth factor	Coating	10x1ml
<b>PB-SEM-R02-ph</b>	Scilia Extragel Matrix, reduced growth factor	Coating	5x1ml
<b>PB-SEM-R03-ph</b>	Scilia Extragel Matrix, reduced growth factor	Coating	1ml
<b>PB-SEM-R01</b>	Scilia Extragel Matrix, reduced growth factor, phenol red free	Coating	10x1ml
<b>PB-SEM-R02</b>	Scilia Extragel Matrix, reduced growth factor, phenol red free	Coating	5x1ml

## Tissue Specific Extracellular Biomaterials

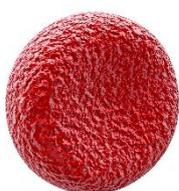


Extracellular matrix (ECM), a major component of tissues, supports and guides cell growth, migration, differentiation, and gene expression. Our partner Xylyx Bio develops novel tissue-specific biomaterials to address scientific needs in cell biology, stem cell and cancer research, as well as regenerative medicine.

The high-quality ECMs are derived from porcine tissues and can be customized to meet your specific research needs. The TissueSpec® technology provides a natural cell culture microenvironment with signaling and regulatory functions highly specific to each tissue.

TissueSpec® Solution Kits are native extracellular matrix solutions rich with matrix components such as adhesion molecules, matricryptic peptides, and tissue-specific growth factors. These kits have been used as surface coatings to functionalize cell culture surfaces with tissue-specific factors and provide a physiologically relevant extracellular microenvironment that supports cell attachment and expansion.

TissueSpec® media supplements provide key tissue-specific factors and nutrients not present in standard cell culture media or cell culture substrates, and improve cell viability and function.



TissueSpec® Hydrogel Kits are acellular matrix products derived from a variety of porcine organs and tissues. Versatile in format, hydrogel matrix kits offer the matrix components present in natural tissues and recreate a physiological substrate for 3D cell culture. TissueSpec® Hydrogel Kits have been shown to enhance cell attachment, growth, and function in stem cell research. These kits are designed for easy application in cell culture and provide structural, mechanical, and compositional cues of the native tissue microenvironment.

TissueSpec® Solutions can be used as coating material, as a media supplement or as a hydrogel.

*TissueSpec™ Solutions can be used as coating material, as media supplement or hydrogel.*

Catalog#	Description	Quantity	Source
<b>PB-MTHDLV201</b>	Human Diseased NativeCoat™ Liver ECM Surface Coating	1 ml	Human
<b>PB-MTHDLG201</b>	Human Diseased NativeCoat™ Lung ECM Surface Coating	1 ml	Human
<b>PB-MTHNLV201</b>	Human Normal NativeCoat™ Liver ECM Surface Coating	1 ml	Human
<b>PB-MTHNLG201</b>	Human Normal NativeCoat™ Lung ECM Surface Coating	1 ml	Human
<b>PB-MTSBN201</b>	NativeCoat™ Bone ECM Surface Coating	1mL	Porcine
<b>PB-MTSCT201</b>	NativeCoat™ Cartilage ECM Surface Coating	1mL	Porcine
<b>PB-MTSHT201</b>	NativeCoat™ Heart ECM Surface Coating	1mL	Porcine
<b>PB-MTSIN201</b>	NativeCoat™ Intestine ECM Surface Coating	1mL	Porcine
<b>PB-MTSKY201</b>	NativeCoat™ Kidney ECM Surface Coating	1mL	Porcine
<b>PB-MTSLV201</b>	NativeCoat™ Liver ECM Surface Coating	1mL	Porcine
<b>PB-MTSLG201</b>	NativeCoat™ Lung ECM Surface Coating	1mL	Porcine

PELOBiotech GmbH, Am Klopferspitz 19, 82152 Martinsried  
[www.pelobiotech.com](http://www.pelobiotech.com) • email: [info@pelobiotech.com](mailto:info@pelobiotech.com)  
 Tel: +49 89 517 286 59 0 • Fax: +49 89 517 286 59 88

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<b>PB-MTSSK201</b>	NativeCoat™ Skin ECM Surface Coating	1mL	Porcine
<b>PB-MTSBN101</b>	TissueSpec® Bone ECM Hydrogel	1 mL	Porcine
<b>PB-MTSHT101</b>	TissueSpec® Heart ECM Hydrogel	1mL	Porcine
<b>PB-MTSIN101</b>	TissueSpec® Intestine ECM Hydrogel	1mL	Porcine
<b>PB-MTSKY101</b>	TissueSpec® Kidney ECM Hydrogel	1mL	Porcine
<b>PB-MTSLV101</b>	TissueSpec® Liver ECM Hydrogel	1mL	Porcine
<b>PB-MTSLG101</b>	TissueSpec® Lung ECM Hydrogel	1mL	Porcine
<b>PB-MTSSK101</b>	TissueSpec® Skin ECM Hydrogel	1 mL	Porcine

### Biomatrices for Cell Culture Coating (GMP & virus inactivated)

Catalog#	Description	Quantity	Cell Type	Supplier
<b>PB-AK9930-0001</b>	Human Fibronectin Solution, Virus Inactivated (Plasma Derived) (cGMP)	1 mg	MSCs & Primary Cells	Akron Biotech
<b>PB-AK9930-0005</b>	Human Fibronectin Solution, Virus Inactivated (Plasma Derived) (cGMP)	5 mg	MSCs & Primary Cells	Akron Biotech

### Biomatrices for Cell Culture Coating (R&D grade)

Catalog#	Description	Quantity	Cell Type	Supplier
<b>PB-LU-000-0005-100</b>	0,2 % Gelantin Solution	100 ml	Primary Cells	Pelobiotech
<b>PB-LU-000-0005-30</b>	0,2 % Gelantin Solution	30 ml	Primary Cells	Pelobiotech
<b>PB-1020-10</b>	AEC2 / i-HAepC2 Coating Medium	10 ml	Alveolar Epithelial Cells	CellApplications
<b>CLP-01</b>	Atelocollagen powder	500 mg	Primary Cells	Funakoshi
<b>KKN-CLP-01</b>	Atelocollagen powder	500 mg	Primary Cells	ReproCell
<b>IPC-30</b>	Atelocollagen, Bovine dermis, 3mg/ml	50ml	Primary Cells	Funakoshi
<b>IPC-50</b>	Atelocollagen, Bovine dermis, 5mg/ml	50ml	Primary Cells	Funakoshi
<b>DME-02</b>	Atelocollagen, DMEM	20 ml	Primary Cells	Funakoshi
<b>HAN-02</b>	Atelocollagen, Hanks' Medium	20 ml	Primary Cells	Funakoshi
<b>PB-123-100</b>	Attachment Factor Solution (100 ml)	100 ml	Primary Cells	CellApplications
<b>PB-123-500</b>	Attachment Factor Solution (500 ml)	500 ml	Primary Cells	CellApplications
<b>4Z0-201</b>	Attachment Factor™	10 ml	Primary Cells	Cell-Systems
<b>4Z0-210</b>	Attachment Factor™	100 ml	Primary Cells	Cell-Systems
<b>PB-LU-000-0006-100</b>	Bovine Collagen (Type I) Coating Solution	100 ml	Primary Cells	PELOBiotech
<b>PB-125-100</b>	Bovine Collagen Coating Solution (100ml)	100 ml	Primary Cells	CellApplications
<b>PB-125-50</b>	Bovine Collagen Coating Solution (50ml)	50 ml	Primary Cells	CellApplications
<b>PB-cap-17</b>	Bovine Type I Collagen Solution	100 mg	Primary Cells	Angioproteomie
<b>PB-LU-000-0004-100</b>	Bovine Type I Collagen Solution	100 mg	Primary Cells	PELOBiotech
<b>PB-8800P-10</b>	Brain Neuron Plating Medium	10 ml		CellApplications
<b>PB-cAP-30</b>	Collagen (Type I) Coating Solution (Bovine)	100 ml	Primary Cells	Angioproteomie
<b>PB-LU-001-5902-12W</b>	Collagen coated 12 Well Plate	5 plates	Primary Cells	PELOBiotech

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Catalog#	Description	Quantity	Cell Type	Supplier
<b>PB-LU-001-5902-24W</b>	Collagen coated 24 Well Plate	5 plates	Primary Cells	PELOBiotech
<b>PB-LU-001-5902-6W</b>	Collagen coated 6 Well Plate	5 plates	Primary Cells	PELOBiotech
<b>PB-125-75</b>	Collagen Coated T-75 Flask	1 pcs	Primary Cells	CellApplications
<b>PB-126-75</b>	Collagen Coated T-75 Flask	75 ml	Primary Cells	CellApplications
<b>PB-126-10</b>	Collagen Coating Solution	10 ml	Primary Cells	CellApplications
<b>PB-126-25</b>	Collagen Coating Solution	25 ml	Primary Cells	CellApplications
<b>ASC-1-100-100</b>	Collagen Type I , Bovine Skin, Acid Soluble (3mg/ml)	100ml	Primary Cells	Funakoshi
<b>ASC-1-100-20</b>	Collagen Type I , Bovine Skin, Acid Soluble (3mg/ml)	20 ml	Primary Cells	Funakoshi
<b>ASC-1-100-100PW</b>	Collagen Type I , Powder, Bovine Skin, Acid Soluble	100mg	Primary Cells	Funakoshi
<b>ASC-1-100-500PW</b>	Collagen Type I , Powder, Bovine Skin, Acid Soluble	500 mg	Primary Cells	Funakoshi
<b>PSC-1-100-100PW</b>	Collagen Type I , Powder, Bovine Skin, Pepsin-Solubilized	100mg	Primary Cells	Funakoshi
<b>PSC-1-100-500PW</b>	Collagen Type I , Powder, Bovine Skin, Pepsin-Solubilized	500 mg	Primary Cells	Funakoshi
<b>PSC-1-200-100PW</b>	Collagen Type I , Powder, Pig Skin, Pepsin-Solubilized	100mg	Primary Cells	Funakoshi
<b>PSC-1-200-500PW</b>	Collagen Type I , Powder, Pig Skin, Pepsin-Solubilized	500 mg	Primary Cells	Funakoshi
<b>PSC-1-500-100</b>	Collagen Type I, Fish (Tilapia) Skin, Pepsin-Solubilized (3mg/ml)	100ml	Primary Cells	Funakoshi
<b>PSC-1-500-20</b>	Collagen Type I, Fish (Tilapia) Skin, Pepsin-Solubilized (3mg/ml)	20 ml	Primary Cells	Funakoshi
<b>PSC-1-601-100</b>	Collagen Type I, Ostrich Tendon, Pepsin-Solubilized (3mg/ml)	100ml	Primary Cells	Funakoshi
<b>PSC-1-601-20</b>	Collagen Type I, Ostrich Tendon, Pepsin-Solubilized (3mg/ml)	20 ml	Primary Cells	Funakoshi
<b>PSC-1-300-10</b>	Collagen Type I, Chicken, 20mg/10ml	10ml	Primary Cells	Funakoshi
<b>PSC-1-400-01</b>	Collagen Type I, Rat Skin, Pepsin-Solubilized (2mg/ml)	1ml	Primary Cells	Funakoshi
<b>PB-6953</b>	Collagen Type I, Rat Tail Solution - ready to use	100 ml	Primary Cells	CellBiologics
<b>PSC-3-100-100</b>	Collagen Type III, Bovine Skin, Pepsin-Solubilized (3mg/ml)	100ml	Primary Cells	Funakoshi
<b>PSC-3-100-20</b>	Collagen Type III, Bovine Skin, Pepsin-Solubilized (3mg/ml)	20 ml	Primary Cells	Funakoshi
<b>PSC-3-100-05</b>	Collagen Type III, Bovine Skin, Pepsin-Solubilized (3mg/ml)	5ml	Primary Cells	Funakoshi
<b>ASC-4-104-01</b>	Collagen Type IV, Bovine Lens, Acid soluble, 0.5mg/ml	1vial	Primary Cells	Funakoshi
<b>892018</b>	Easy iMatrix-511	100ml		Funakoshi
<b>892024</b>	Easy iMatrix-511 silk	100ml		Funakoshi
<b>PB-LU-006-0000-100</b>	EHS Matrix (Matrigel) Coating Solution (ready-to-use)	100 ml	Primary Cells	PELOBiotech
<b>PB-120-100</b>	Extracellular Matrix Attachment Factor Solution (100 ml)	100 ml	Primary Cells	CellApplications
<b>PB-120-25</b>	Extracellular Matrix Attachment Factor Solution (25 ml)	25 ml	Primary Cells	CellApplications
<b>PB-121-25-10</b>	Extracellular Matrix Protein Coated T-25 flasks (10 ea.)	10 flasks	Primary Cells	CellApplications
<b>PB-121-25-02</b>	Extracellular Matrix Protein Coated T-25 flasks (2 ea.)	2 flasks	Primary Cells	CellApplications
<b>GLT-11301</b>	Gelatin Solution (0.1%)	100mL	Primary Cells	Cyagen
<b>APAT-01</b>	Gelatin, M.W. : 60,000, High Grade	1g	Primary Cells	Funakoshi
<b>AP-01</b>	Gelatin, M.W. : 8,000, High Grade	1g	Primary Cells	Funakoshi
<b>APAT-10</b>	Gelatin, M.W.60, 000, High Grade	10g	Primary Cells	Funakoshi
<b>AP-10</b>	Gelatin, M.W.8, 000, High Grade	10g	Primary Cells	Funakoshi

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Catalog#	Description	Quantity	Cell Type	Supplier
<b>PB-6950</b>	Gelatin-Based Coating Solution- ready to use	100 ml	Primary Cells	CellBiologics
<b>PB-025-05</b>	GI Epithelial Cell Coating Solution	5ml		CellApplications
<b>PB-MTHDLV201</b>	Human Diseased NativeCoat™ Liver ECM Surface Coating	1 ml	Liver Cells	Xylyx
<b>PB-MTHDLG201</b>	Human Diseased NativeCoat™ Lung ECM Surface Coating	1 ml	Lung Cells	Xylyx
<b>PB-126-100</b>	Human Induced Pluripotent Stem Cell (HiPSC) Coating Solution	100 ml	iPS Cells	CellApplications
<b>PB-126xf-100</b>	Human Induced Pluripotent Stem Cell (HiPSC) Coating Solution, Xeno-Free	100 ml	iPS Cells	CellApplications
<b>PB-126-05</b>	Human Induced Pluripotent Stem Cells Coating Solution	5 ml	iPS Cells	CellApplications
<b>PB-MTHNLV201</b>	Human Normal NativeCoat™ Liver ECM Surface Coating	1 ml	Liver Cells	Xylyx
<b>PB-MTHNLG201</b>	Human Normal NativeCoat™ Lung ECM Surface Coating	1 ml	Lung Cells	Xylyx
<b>PB-cAP-42</b>	Human Plasma Fibronectin Solution (HPF)	1.0 Frozen Vial	Primary Cells	Angioproteomie
<b>PB-LU-508-0000</b>	Human Plasma Fibronectin Solution (HPF) 1 mg/ml	1 ml	Primary Cells	PELOBiotech
<b>PB-HT-MD-001-B</b>	HumaTein™ Essential Powder Type	100 mg	Primary Cells	Rokit Healthcare
<b>PB-HT-MD-001-A</b>	HumaTein™ Essential Powder Type	50 mg	Primary Cells	Rokit Healthcare
<b>PB-MD-12</b>	HumaTein™ MSC Powder Type	30 mg	MSC	Rokit Healthcare
<b>PB-MD-13</b>	HumaTein™ MSC Powder Type	60 mg	MSC	Rokit Healthcare
<b>NP892-063</b>	iMatrix 221 (175 ug × 1 tube/box)	175 µg	Cardiac & Myoblast Cells	ReproCell
<b>NP892-061</b>	iMatrix 221 (175 ug × 2 tube/box)	350 µg	Cardiac & Myoblast Cells	ReproCell
<b>NP892-062</b>	iMatrix 221 (175 ug × 6 tube/box)	1050 µg	Cardiac & Myoblast Cells	ReproCell
<b>NP892-043</b>	iMatrix 411 (175 ug × 1 tube/box)	175 µg	Endothelial Progenitors	ReproCell
<b>NP892-041</b>	iMatrix 411 (175 ug × 2 tube/box)	350 µg	Endothelial Progenitors	ReproCell
<b>NP892-042</b>	iMatrix 411 (175 ug × 6 tube/box)	1050 µg	Endothelial Progenitors	ReproCell
<b>NP892-013</b>	iMatrix 511 (175 ug × 1 tube/box)	175 µg	iPS Cell Generation	ReproCell
<b>NP892-011</b>	iMatrix 511 (175 ug × 2 tube/box)	350 µg	iPS Cell Generation	ReproCell
<b>NP892-012</b>	iMatrix 511 (175 ug × 6 tube/box)	1050 µg	iPS Cell Generation	ReproCell
<b>NP892-022</b>	iMatrix 511 Silk (175 ug × 1 tube/box)	175 µg	iPS Cells	ReproCell
<b>NP892-021</b>	iMatrix 511 Silk (175 ug × 6tube/box)	1050 µg	iPS Cells	ReproCell
<b>892061</b>	iMatrix-221	2x175µg	Cardiac & Myoblast Cells	Funakoshi
<b>892062</b>	iMatrix-221	6x175µg	Cardiac & Myoblast Cells	Funakoshi
<b>892041</b>	iMatrix-411	2x175µg	Endothelial Progenitors	Funakoshi
<b>892042</b>	iMatrix-411	6x175µg	Endothelial Progenitors	Funakoshi
<b>892011</b>	iMatrix-511 (0.5 mg/mL solution)	2x175µg	iPS Cell Generation	Funakoshi
<b>892012</b>	iMatrix-511 (0.5 mg/mL solution)	6x175µg	iPS Cell Generation	Funakoshi
<b>892021</b>	iMatrix-511 silk	6x175µg	iPS Cells	Funakoshi
<b>PB-cAP-50</b>	iPSC Coating Solution	100.0 ml	iPS Cells	Angioproteomie
<b>PB-126PR-2.5</b>	Matrigel without Phenol Red (2.5 ml) (ship on dry ice)	2.5 ml	Primary Cells	CellApplications
<b>PB-126-2.5</b>	Matrigel (2.5ml) (ship on dry ice)	2.5 ml	Primary Cells	CellApplications
<b>PB-cAP-58</b>	Matrigel Coating Solution	100.0 ml	Primary Cells	Angioproteomie

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Catalog#	Description	Quantity	Cell Type	Supplier
PB-C0505	myMATRIX iPSC - coated 6-wellplate	5 pcs	iPS Cells	denovoMATRIX
PB-C0105	myMATRIX iPSC - coated 96-wellplate	5 pcs	iPS Cells	denovoMATRIX
PB-C0501	myMatrix MSC - pre-coated defined microenvironment for MSC (6 well plate)	5 pcs	MSC	denovoMATRIX
PB-C0701	myMatrix MSC - pre-coated defined microenvironment for MSC (T-25 flask)	5 pcs	MSC	denovoMATRIX
PB-C0601	myMatrix MSC - pre-coated defined microenvironment for MSC (T-75 flask)	5 pcs	MSC	denovoMATRIX
IAC-30	Native collagen, Bovine dermis, 3mg/ML	50ml	Primary Cells	Funakoshi
IAC-50	Native collagen, Bovine dermis, 5mg/ML	50ml	Primary Cells	Funakoshi
PB-MTSBN201	NativeCoat™ Bone ECM Surface Coating	1mL	Primary Cells	Xylyx
PB-MTSCT201	NativeCoat™ Cartilage ECM Surface Coating	1mL	Primary Cells	Xylyx
PB-MTSHT201	NativeCoat™ Heart ECM Surface Coating	1mL	Primary Cells	Xylyx
PB-MTSIN201	NativeCoat™ Intestine ECM Surface Coating	1mL	Primary Cells	Xylyx
PB-MTSKY201	NativeCoat™ Kidney ECM Surface Coating	1mL	Primary Cells	Xylyx
PB-MTSLV201	NativeCoat™ Liver ECM Surface Coating	1mL	Primary Cells	Xylyx
PB-MTSLG201	NativeCoat™ Lung ECM Surface Coating	1mL	Primary Cells	Xylyx
PB-MTSSK201	NativeCoat™ Skin ECM Surface Coating	1mL	Primary Cells	Xylyx
RCDN201	Neuro Coat	150 µL	Neural Cells	ReproCell
PB-027-05	Neuron Coating Solution	5 ml	Neurons	CellApplications
PB-027-10	Neuron Coating Solution I	10 ml	Neurons	CellApplications
PB-029-05	Neuron Coating Solution II	5 ml	Neurons	CellApplications
PB-R817P-10	Neuron Plating Solution I	10 ml	Neurons	CellApplications
PB-TC-PD-I-0001	PhenoDrive I	1 mg	Stem & Primary Cells / ACF	TissueClick
PB-TC-PD-Y-0001	PhenoDrive Y	1 mg	Stem & Primary Cells /ACF	TissueClick
PB-127-2.5	Poly-D-Lysine and Laminin (2.5ml)	2.5 ml	Primary Cells	CellApplications
PB-6951	Poly-L-Lysine Solution	100 ml	Primary Cells	CellBiologics
PB-cAP-38	Poly-L-Lysine stock solution	10 mg	Primary Cells	Angioproteomie
PB-LU-000-0002-00-pII	Poly-L-Lysine Stock Solution	10 mg	Primary Cells	PELOBiotech
PB-cap-01	Quick Coating Solution	240 ml	Primary Cells	Angioproteomie
PB-R710-100	Rat Hepatocyte Attachment Basal Medium (100ml)	100 ml	Hepatocytes	CellApplications
PB-R711-100	Rat Hepatocyte Attachment Medium (100ml)	100 ml	Hepatocytes	CellApplications
PB-R711K-100	Rat Hepatocyte Attachment Medium Kit	yields 100 ml	Hepatocytes	CellApplications
PB-R817P-20	Rat Neuron Plating Solution I	20 ml	Neurons	CellApplications
PB-R817P-40	Rat Neuron Plating Solution I	40 ml	Neurons	CellApplications
PB-122-20	Rat Tail Collagen Coating Solution (20 ml)	20 ml	Primary Cells	CellApplications
PB-124-100	Rat Tail Collagen Solution (100ml)	100 ml	Primary Cells	CellApplications
PB-124-25	Rat Tail Collagen Solution (25ml)	25 ml	Primary Cells	CellApplications
PB-LU-001-0003-50	Rat Tail Type I Collagen based Hydrogel	50 ml	Primary Cells	PELOBiotech
PB-cap-06	Rat Tail Type I Collagen Solution	100 mg	Primary Cells	Angioproteomie
PB-LU-000-0003-100-f	Rat Tail Type I Collagen Solution	100 mg	Primary Cells	Pelobiotech
RCHEOT001	ReproCoat	500 ml	Primary Cells	ReproCell
PSC-S-200-100PW	Skin Collagen, Powder, Pig Skin, Pepsin-Solublilized	100mg	Primary Cells	Funakoshi
PSC-S-200-500PW	Skin Collagen, Powder, Pig Skin, Pepsin-Solublilized	500 mg	Primary Cells	Funakoshi
PB-LU-000-0002-00	Speed Coating Solution	240 ml	Primary Cells	Pelobiotech
KKN-CL-22	Type II collagen from bovine cartilage	10 mL	Primary Cells	ReproCell

Catalog#	Description	Quantity	Cell Type	Supplier
CL-22	Type II collagen	10ml		Funakoshi

## 3D Cell Culture

Why do we offer different technologies and models?

You should use the best suitable technology for your application, cell system and/or read-out system.

90

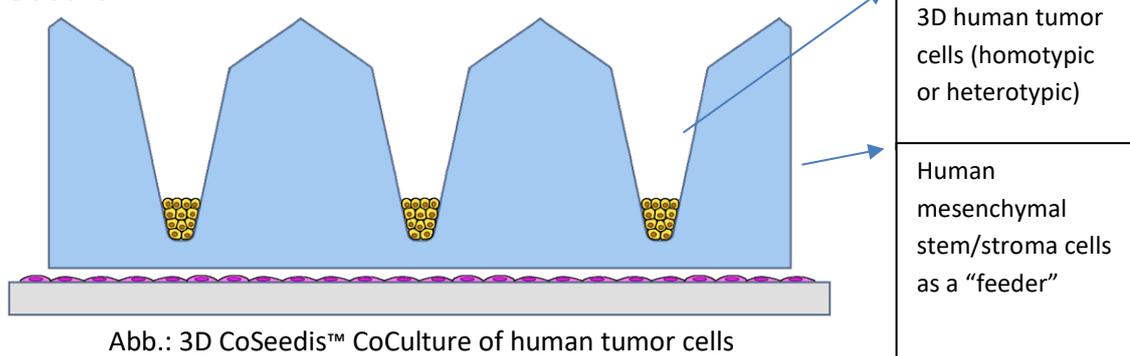
This is the résumé of more than 10 years 3 D cell culture assembled by our CEO, Dr. Peter Frost.

### What do we offer?

- 3D Cell Culture Technologies
  - Hydrogels: organotypic ECM-hydrogels, collagen, fibronectin
  - Synthetic temp/pH reversible hydrogels
  - Scaffolds: organotypic scaffolds
  - Scaffold-free Sphäroid Formation Systems
    - 3D CoSeedis™ – 3D CoCulture System using an agarose matrix for the organoid formation
    - 3-in-1-Plate – 3D ECM Culture System
- 3D Models

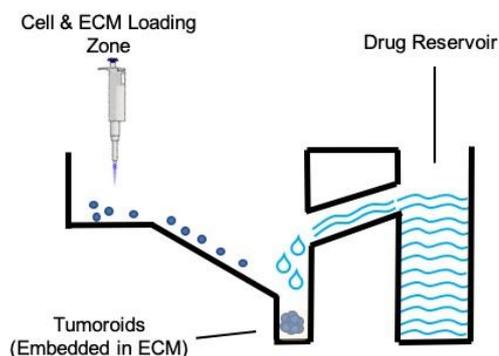
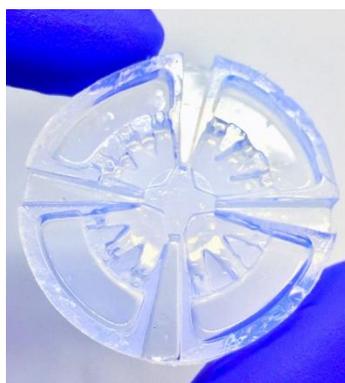


### 3D CoSeedis™



Catalog#	Description	Quantity
<b>C200</b>	3D CoSeedis™ Chip200, for 200 organoids per chip (6 well-format)	1 pcs
<b>C680</b>	3D CoSeedis™ Chip680, for 680 organoids per chip (24 well-format)	1 pcs
<b>C880</b>	3D CoSeedis™ Chip880, for 880 organoids per chip (6 well-format)	1 pcs

### 3-in-1-Plate



Catalog#	Description	Quantity
<b>APL-31P-700</b>	3-in-1-Plate, (1 x6 well-plate with 6 inserts)	1 pcs

Applications for the 3-in-1 Plate are:

- Invasion studies
- Co-culture studies
- Matrix stiffness studies (compatible with all ECMs)
- Drug screening

In many applications, it makes sense to use dynamic conditions to build up a system that is more in vivo-like. Using Midfluidic Chambers or Microfluidic Chips you are able to build up “organ models” by connecting single units to a dynamic system (multi-organ models).

For further information just call +49 89 517 286 59-0 or send us an email at [info@pelobiotech.com](mailto:info@pelobiotech.com)!

If you are interested to receive the complete list of all human cell culture relevant products (list contains all human cell products, media and reagents) just give us a call (+49 89 517 286 59-0) or send an email to [info@pelobiotech.com](mailto:info@pelobiotech.com).

Distributed by:



Via Rio nell'Elba, 140 / 00138 Rome – ITALY

Phone: +39 06-8818936/8800211

Fax: +39 06-8815319

Email: [info@sichim.com](mailto:info@sichim.com)

Web-Site : [www.sichim.com](http://www.sichim.com)