

# METABOLISMO & STRESS OSSIDATIVO

OFFERTA SPECIALE

Acquista 3 Kit, il terzo\* è gratis!

*\*il kit meno caro*

LISTA COMPLETA KIT IN OFFERTA



ELABSCIENCES WEBSITE



Colorimetric System

**Condizioni di vendita:**

Prezzi: al netto IVA (22%)

Spese di trasporto: € 15,00 (iva esclusa)

**Codice Offerta: ElabMetabolism2026**

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## Elabsciences Metabolism & Oxidative Stress Assay Kits

Cat.n.	Product Name	Detection Instrument	Size	€ Price
E-BC-K174-M	Acetylcholinesterase (AChE) Activity Assay Kit	Microplate reader	96T	220
E-BC-K053-S	Acetylcholinesterase (A-CHE) Activity Assay Kit	Spectrophotometer	50Assays	180
E-BC-K508-M	Acetyl-CoA Carboxylase (ACC) Activity Assay Kit	Microplate reader	96T	426
E-BC-K652-M	Acetyl-CoA Colorimetric Assay Kit	Microplate reader	96T	490
E-BC-K094-M	Acid Phosphatase (ACP) Activity Assay Kit	Microplate reader	96T	150
E-BC-K094-S	Acid Phosphatase (ACP) Activity Assay Kit	Spectrophotometer	100Assays	150
E-BC-K010-M	Acid Phosphatase (ACP) Activity Assay Kit (PNPP Method)	Microplate reader	96T	100
E-BC-K656-M	Aconitase(ACO) Activity Assay Kit	Microplate reader	96T	462
E-BC-K197-M	Adenosine Deaminase (ADA) Activity Assay Kit	Microplate reader	96T	280
E-BC-F009	Adenosine Diphosphate (ADP) Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	580
E-BC-K856-M	Adenosine Diphosphate Glucose Phosphorylase(AGP) Activity Assay Kit	Microplate reader	96T	456
E-BC-K039-S	Adenosinetriphosphatase (ATPase) Activity Assay Kit (Cell Membranes, Mitochondria, Microsomes Samples)	Spectrophotometer	100Assays	260
E-BC-F065	Adipogenesis Fluorometric Assay Kit	Fluorescence microplate reader	96T	350
E-BC-K235-M	Alanine Aminotransferase (ALT/GPT) Activity Assay Kit	Microplate reader	96T	180
E-BC-K235-S	Alanine Aminotransferase (ALT/GPT) Activity Assay Kit	Spectrophotometer	100Assays	180
E-BC-F038	Alanine Aminotransferase (ALT/GPT) Activity Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	400
E-BC-K057-M	Albumin (ALB) Colorimetric Assay Kit (Bromocresol Green Method)	Microplate reader	96T	150
E-BC-K057-S	Albumin (ALB) Colorimetric Assay Kit (Bromocresol Green Method)	Spectrophotometer	100Assays	150
E-BC-K763-M	Alcohol Dehydrogenase (ADH) Activity Assay Kit	Microplate reader	96T	310
E-BC-K565-M	Aldehyde Dehydrogenase (ALDH) Activity Assay Kit	Microplate reader	96T	450
E-BC-F044	Aldehyde Dehydrogenase (ALDH) Fluorometric Activity Assay Kit	Fluorescence microplate reader	96T	360
E-BC-K810-M	Aldo-Keto Reductase (ARKs) Activity Assay Kit	Microplate reader	96T	480
E-BC-K091-M	Alkaline Phosphatase (ALP) Activity Assay Kit	Microplate reader	96T	150
E-BC-K091-S	Alkaline Phosphatase (ALP) Activity Assay Kit	Spectrophotometer	100Assays	150
E-BC-K009-M	Alkaline Phosphatase (ALP) Activity Assay Kit (PNPP method)	Microplate reader	96T	150
E-BC-L001	ALTD lysis buffer		100mL	100
E-BC-K003-S	Angiotensin Converting Enzyme (ACE) Activity Assay Kit	Spectrophotometer	100Assays	400
E-BC-D001	Angiotensin I Converting Enzyme 2 (ACE2) Inhibitor Screening Kit	Fluorescence Microplate reader	96T	480
E-BC-F054	Angiotensin I Converting Enzyme 2 (ACE2) Activity Fluorescence Assay Kit	Fluorescence Microplate reader	96T	420

## Elabsciences Metabolism & Oxidative Stress Assay Kits

Cat.n.	Product Name	Detection Instrument	Size	€ Price
E-BC-K848-M	Arginase Activity Colorimetric Assay Kit	Microplate reader	96T	450
E-BC-K353-S	Ascorbate Peroxidase (APX) Activity Assay Kit	Spectrophotometer	100Assays	320
E-BC-K849-M	Aspartate (Asp) Colorimetric Assay Kit	Microplate reader	96T	420
E-BC-K236-M	Aspartate Aminotransferase (AST/GOT) Activity Assay Kit	Microplate reader	96T	180
E-BC-K236-S	Aspartate Aminotransferase (AST/GOT) Activity Assay Kit	Spectrophotometer	100Assays	180
E-BC-F043	Aspartate Aminotransferase (AST/GOT) Activity Fluorometric Assay Kit	Fluorescence microplate reader	96T	400
E-BC-F002	ATP Chemiluminescence Assay Kit	Chemiluminescence immunoassay analyzer, Multifunctional microplate reader	96T	450
E-BC-K157-M	ATP Colorimetric Assay Kit	Microplate reader	96T	280
E-BC-K157-S	ATP Colorimetric Assay Kit	Spectrophotometer	100Assays	280
E-BC-F004	ATP/ADP Ratio Chemiluminescence Assay kit	Chemiluminescence immunoassay analyzer or multifunctional microplate reader(with chemiluminescence)	96T	420
E-BC-K831-M	ATPase Activity Assay Kit	Microplate reader	96T	225
E-BC-K318-M	BCA Protein Colorimetric Assay Kit	Microplate reader	96T	100
E-BC-K165-M	Biuret Protein Colorimetric Assay Kit	Microplate reader	96T	100
E-BC-K165-S	Biuret Protein Colorimetric Assay Kit	Spectrophotometer	100Assays	100
E-BC-K145-M	Blood Ammonia Colorimetric Assay Kit	Microplate reader	96T	260
E-BC-K145-S	Blood Ammonia Colorimetric Assay Kit	Spectrophotometer	100Assays	260
E-BC-K168-M	Bradford Protein Colorimetric Assay Kit	Microplate reader	96T	100
E-BC-K168-S	Bradford Protein Colorimetric Assay Kit	Spectrophotometer	100Assays	100
E-BC-K212-M	Ca <sup>2+</sup> -ATPase Activity Assay Kit	Microplate reader	96T	260
E-BC-K212-S	Ca <sup>2+</sup> -ATPase Activity Assay Kit	Spectrophotometer	100Assays	260
E-BC-K103-M	Calcium (Ca) Colorimetric Assay Kit	Microplate reader	96T	150
E-BC-L002	CAMT lysis buffer		100mL	120
E-BC-K579-M	Carboxylesterase (CES) Activity Colorimetric Assay Kit	Microplate reader	96T	320
E-BC-K031-M	Catalase (CAT) Activity Assay Kit	Microplate reader	96T	150
E-BC-K031-S	Catalase (CAT) Activity Assay Kit	Spectrophotometer	100Assays	150
E-BC-F006	Catalase (CAT) Activity Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	300
E-BC-K775-M	Cell Copper (Cu) Colorimetric Assay Kit (Complexing Method)	Microplate reader	96T	300
E-BC-F101	Cell Ferrous Iron (Fe <sup>2+</sup> ) Fluorometric Assay Kit	Fluorescence Microplate reader	96T	420
E-BC-K881-M	Cell Ferrous Iron Colorimetric Assay Kit	Microplate reader	96T	300
E-BC-K809-M	Cell Glutathione Peroxidase (GPX) Activity Assay Kit	Microplate reader	96T	510
E-BC-K836-M	Cell Mitochondrial Complex III (Coenzyme Q-Cytochrome C Reductase) Activity Assay Kit	Microplate reader	96T	380

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Cat.n.	Product Name	Detection Instrument	Size	€ Price
E-BC-K838-M	Cell Mitochondrial Complex V (F0F1-ATPase/ATP Synthase) Activity Assay Kit	Microplate reader	96T	520
E-BC-K834-M	Cell Mitochondrial Complex I (NADH-CoQ Reductase) Activity Assay Kit	Microplate reader	96T	380
E-BC-K835-M	Cell Mitochondrial Complex II Activity Assay Kit	Microplate reader	96T	480
E-BC-K837-M	Cell Mitochondrial Complex IV (Cytochrome C Oxidase ) Activity Assay Kit	Microplate reader	96T	480
E-BC-K880-M	Cell Total Iron Colorimetric Assay Kit	Microplate reader	96T	300
E-BC-F102	Cellular Cuprous Fluorometric Assay Kit	Fluorescence Microplate reader	96T	480
E-BC-K1217-M	Cellulase (CL) Activity Colorimetric Assay Kit	Microplate reader	96T	360
E-BC-K189-M	Chlorine (Cl) Colorimetric Assay Kit	Microplate reader	96T	150
E-BC-K125-M	Choline Acetyltransferase (ChAT) Activity Assay Kit (Tissue Samples)	Microplate reader	96T	280
E-BC-K125-S	Choline Acetyltransferase (ChAT) Activity Assay Kit (Tissue Samples)	Spectrophotometer	100Assays	280
E-BC-F055	Choline/Acetylcholine Fluorometric Assay Kit	Fluorescence Microplate reader	96T	456
E-BC-K052-M	Cholinesterase (CHE) Activity Assay Kit	Microplate reader	96T	260
E-BC-K052-S	Cholinesterase (CHE) Activity Assay Kit	Spectrophotometer	100Assays	260
E-BC-K178-M	Citrate Synthase(CS) Activity Assay Kit	Microplate reader	96T	450
E-BC-K351-M	Citric Acid (CA) Colorimetric Assay Kit	Microplate reader	96T	240
E-BC-K351-S	Citric Acid (CA) Colorimetric Assay Kit	Spectrophotometer	100Assays	220
E-BC-K300-M	Copper (Cu) Colorimetric Assay Kit	Microplate reader	96T	150
E-BC-K558-M	Creatine Kinase (CK) Activity Assay Kit	Microplate reader	96T	500
E-BC-K558-S	Creatine kinase (CK) Activity Assay Kit	Spectrophotometer	100Assays	500
E-BC-K188-M	Creatinine (Cr) Colorimetric Assay Kit (Sarcosine Oxidase Method)	Microplate reader	96T	240
E-BC-K022-M	CuZn/Mn Superoxide Dismutase (CuZn-SOD/Mn-SOD) Activity Assay Kit (Hydroxylamine Method)	Microplate reader	96T	280
E-BC-K022-S	CuZn/Mn Superoxide Dismutase (CuZn-SOD/Mn-SOD) Activity Assay Kit (Hydroxylamine Method)	Spectrophotometer	100Assays	280
E-BC-F050	Cyclooxygenase (COX) Activity Fluorometric Assay Kit	Fluorescence Microplate reader	96T	360
E-BC-K811-M	Cystathionine-β-synthase (CBS) Activity Colorimetric Assay Kit	Microplate reader	96T	520
E-BC-K352-M	Cysteine (Cys) Colorimetric Assay Kit	Microplate reader	96T	380
E-BC-F066	Cystine Uptake Fluorometric Assay Kit	Fluorescence Microplate reader	96T	580
E-BC-K808-M	Cytochrome P450 Reductase (CPR) Activity Assay Kit	Microplate reader	96T	520
E-BC-K524-M	Diamine oxidase (DAO) Activity Assay Kit	Microplate reader	96T	320
E-BC-F053	Dipeptidyl Peptidase IV (DPP4) Activity Fluorometric Assay Kit	Fluorescence microplate reader	96T	420
E-BC-D007	Dipeptidyl Peptidase IV (DPP4) Inhibitor Screening Assay Kit	Fluorescence Microplate reader	96T	520
E-BC-K761-M	Direct Bilirubin (DBIL) Colorimetric Assay Kit	Microplate reader	96T	360

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E-BC-K081-M	<b>Direct bilirubin (D-BIL) Colorimetric Assay Kit (Chemical Oxidation Method)</b>	Microplate reader	96T	150
E-BC-K002-M	<b>D-Lactic Acid/Lactate(LA)Colorimetric Assay Kit</b>	Microplate reader	96T	300
E-BC-K807-M	<b>DPPH Free Radical Scavenging Capacity Colorimetric Assay Kit</b>	Microplate reader	96T	280
E-BC-K018-S	<b>D-Xylose Colorimetric Assay Kit</b>	Spectrophotometer	100Assays	200
E-BC-K891-M	<b>Ethanol Colorimetric Assay Kit</b>	Microplate reader	96T	380
E-BC-F069	<b>Extracellular Acidification Rate (ECAR) Fluorometric Assay Kit</b>	Fluorescence Microplate reader	96T	420
E-BC-F082	<b>Fatty Acid Amide Hydrolase (FAAH) Activity Fluorometric Assay Kit</b>	Fluorescence Microplate Reader	96T	520
E-BC-F067	<b>Fatty Acid Uptake Fluorometric Assay Kit</b>	Fluorescence microplate reader;Fluorescence microscope;Flow Cytometry	96T	420
E-BC-K304-S	<b>Ferrous Iron Colorimetric Assay Kit</b>	Spectrophotometer	100Assays	220
E-BC-K773-M	<b>Ferrous Iron Colorimetric Assay Kit</b>	Microplate reader	96T	220
E-BC-F100	<b>Fluo-4 Calcium Fluorometric Assay Kit</b>	Fluorescence Microplate reader	96T	420
E-BC-K872-M	<b>Fluoride Resistant Acid Phosphatase (FRAP) Activity Assay Kit</b>	Microplate reader	96T	180
E-BC-K1100-M	<b>Formate Colorimetric Assay Kit</b>	Microplate reader	96T	400
E-BC-K004-M	<b>Free Cholesterol (FC) Colorimetric Assay Kit</b>	Microplate reader	96T	150
E-BC-K792-M	<b>Free Fatty Acids (NEFA/FFA) Colorimetric Assay Kit</b>	Microplate reader	96T	510
E-BC-F039	<b>Free Fatty Acids (NEFA/FFA) Fluorometric Assay Kit</b>	Fluorescence Microplate Reader	96T	450
E-BC-K134-S	<b>Fructose Colorimetric Assay Kit</b>	Spectrophotometer	50Assays	200
E-BC-F080	<b>Fructose Fluorometric Assay Kit</b>	Fluorescence Microplate Reader	96T	520
E-BC-K234-M	<b>Glucose (Glu) Colorimetric Assay Kit (GOD-POD Method)</b>	Microplate reader	96T	150
E-BC-K234-S	<b>Glucose (Glu) Colorimetric Assay Kit (GOD-POD Method)</b>	Spectrophotometer	100Assays	150
E-BC-F037	<b>Glucose (GLU) Fluorometric Assay Kit</b>	Fluorescence Microplate Reader	96T	400
E-BC-K520-M	<b>Glucose Oxidase (GOD) Activity Assay Kit</b>	Microplate reader	96T	220
E-BC-F041	<b>Glucose Uptake Fluorometric Assay Kit</b>	Fluorescence microplate reader	96T	780
E-BC-K011-M	<b>Glucose-6-phosphate (G6P) Colorimetric Assay Kit</b>	Microplate reader	96T	360
E-BC-K056-M	<b>Glucose-6-Phosphate Dehydrogenase (G-6-PD) Activity Assay Kit</b>	Microplate reader	96T	150
E-BC-K759-M	<b>Glutamate Dehydrogenase (GDH) Activity Assay Kit</b>	Microplate reader	96T	300
E-BC-K659-M	<b>Glutamate Synthase (GOGAT) Activity Assay Kit</b>	Microplate reader	96T	380
E-BC-K903-M	<b>Glutamic Acid (Glu) Colorimetric Assay Kit</b>	Microplate reader	96T	320
E-BC-K118-S	<b>Glutamic Acid Colorimetric Assay Kit</b>	Spectrophotometer	100Assays	280
E-BC-K660-M	<b>Glutaminase (GLS) Activity Assay Kit</b>	Microplate reader	96T	320
E-BC-K853-M	<b>Glutamine (Gln) Colorimetric Assay Kit</b>	Microplate reader	96T	440

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Cat.n.	Product Name	Detection Instrument	Size	€ Price
E-BC-K096-M	Glutathione Peroxidase (GSH-Px) Activity Assay Kit	Microplate reader	96T	260
E-BC-K096-S	Glutathione Peroxidase (GSH-Px) Activity Assay Kit	Spectrophotometer	100Assays	260
E-BC-K883-M	Glutathione Peroxidase 4 (GPX4) Activity Assay Kit	Microplate reader	96T	512
E-BC-K099-M	Glutathione Reductase (GR) Activity Assay Kit	Microplate reader	96T	320
E-BC-K099-S	Glutathione Reductase (GR) Activity Assay Kit	Spectrophotometer	100Assays	200
E-BC-K172-S	Glutathione Reductase Activity Coefficient (GRAC) Colorimetric Assay Kit	Spectrophotometer	100Assays	220
E-BC-K278-S	Glutathione-S-Transferase (GST) Activity Assay Kit	Spectrophotometer	100Assays	180
E-BC-K800-M	Glutathione-S-Transferase (GST) Activity Assay Kit(DTNB method)	Microplate reader	96T	230
E-BC-K790-M	Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH) Activity Assay Kit	Microplate reader	96T	580
E-BC-K340-M	Glycerol Colorimetric Assay Kit	Microplate reader	96T	280
E-BC-K791-M	Glycerol Kinase (GK) Activity Colorimetric Assay Kit	Microplate reader	96T	320
E-BC-F081	Glycerol-3-phosphate (G3P) Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	520
E-BC-K073-S	Glycogen Colorimetric Assay Kit (Liver/Muscle Samples)	Spectrophotometer	100Assays	200
E-BC-F040	Glycogen Fluorometric Assay Kit	Fluorescence microplate reader	96T	425
E-BC-K692-S	Glycolate Oxidase Activity Assay Kit	Spectrophotometer	100Assays	350
E-BC-K069-M	Glycosylated Serum Protein (GSP) Colorimetric Assay Kit	Microplate reader	96T	320
E-BC-K122-S	H <sup>+</sup> K <sup>+</sup> -ATPase Activity Assay Kit	Spectrophotometer	200Assays	300
E-BC-K355-M	H <sub>2</sub> S Colorimetric Assay Kit	Microplate reader	96T	220
E-BC-K062-S	Hydroxyproline (HYP) Colorimetric Assay Kit	Spectrophotometer	100Assays	345
E-BC-K610-M	Hexokinase (HK) Activity Assay Kit	Microplate reader	96T	420
E-BC-K221	High-density Lipoprotein Cholesterol (HDL-C) Colorimetric Assay Kit (Double reagents)	Microplate reader, Biochemistry analyzer	96T	150
E-BC-K222-S	High-density Lipoprotein Cholesterol (HDL-C) Colorimetric Assay Kit (Double reagents)	Spectrophotometer	100Assays	240
E-BC-K893-M	Histamine Colorimetric Assay Kit	Microplate reader	96T	420
E-BC-K854-M	Homocysteine (Hcy) Colorimetric Assay Kit	Microplate reader	96T	560
E-BC-K143	Homocysteine (Hcy) Colorimetric Assay Kit (Enzyme Circulation Method)	Biochemistry analyzer, Spectrophotometer	100Assays	660
E-BC-K102-M	Hydrogen Peroxide (H <sub>2</sub> O <sub>2</sub> ) Colorimetric Assay Kit	Microplate reader	96T	150
E-BC-K102-S	Hydrogen Peroxide (H <sub>2</sub> O <sub>2</sub> ) Colorimetric Assay Kit	Spectrophotometer	100Assays	150
E-BC-F001	Hydrogen Peroxide (H <sub>2</sub> O <sub>2</sub> ) Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	150
E-BC-K894-M	Hydrogen sulfide (H <sub>2</sub> S) Colorimetric Assay Kit (Direct Method)	Microplate reader	96T	420
E-BC-K042-S	Hydroxyl Free Radical (-OH) Colorimetric Assay Kit	Spectrophotometer	50Assays	180
E-BC-K527-M	Hydroxyl Free Radical Scavenging Capacity Assay Kit	Microplate reader	96T	260

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Cat.n.	Product Name	Detection Instrument	Size	€ Price
E-BC-K062-M	Hydroxyproline (HYP) Colorimetric Assay Kit (Acid Hydrolysis Method)	Microplate reader	96T	290
E-BC-K061-S	Hydroxyproline (Hyp) Colorimetric Assay Kit (Alkali hydrolysis Method)	Spectrophotometer	50Assays	200
E-BC-K001-M	Inhibition and Production of Superoxide Anionic Colorimetric Assay Kit(WST-1 Method)	Microplate reader	96T	280
E-BC-F073	Intracellular Acidification Rate Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	420
E-BC-K139-M	Iron Colorimetric Assay Kit	Microplate reader	96T	220
E-BC-K139-S	Iron Colorimetric Assay Kit	Spectrophotometer	100Assays	220
E-BC-K131-M	Lactase Activity Assay Kit	Microplate reader	96T	200
E-BC-K131-S	Lactase Activity Assay Kit	Spectrophotometer	50Assays	200
E-BC-K046-M	Lactate Dehydrogenase (LDH) Activity Assay Kit	Microplate reader	96T	150
E-BC-K046-S	Lactate Dehydrogenase (LDH) Activity Assay Kit	Spectrophotometer	100Assays	150
E-BC-K766-M	Lactate Dehydrogenase (LDH) Activity Assay Kit (WST-8 method)	Microplate reader	96T	160
E-BC-K771-M	Lactate Dehydrogenase (LDH) Cytotoxicity Colorimetric Assay Kit	Microplate reader	96T	140
E-BC-F049	Lactulose Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	520
E-BC-K850-M	L-Arginine (L-Arg) Colorimetric Assay Kit	Microplate reader	96T	456
E-BC-K568-M	Leucine Aminopeptidase (LAP) Activity Assay Kit	Microplate reader	96T	380
E-BC-K087-S	Lipase (LPS) Activity Assay Kit	Spectrophotometer	50Assays	200
E-BC-K786-M	Lipase (LPS) Activity Assay Kit	Microplate reader	96T	300
E-BC-K176-M	Lipid Peroxide (LPO) Colorimetric Assay Kit	Microplate reader	96T	380
E-BC-F003	Lipid Peroxide (LPO) Fluorometric Assay Kit	Fluorescence Microplate reader	96T	426
E-BC-K861-M	Lipoxygenase (LOX) Activity Assay Kit	Microplate reader	96T	380
E-BC-K044-M	L-Lactic Acid (LA) Colorimetric Assay Kit	Microplate reader	96T	300
E-BC-K044-S	L-Lactic Acid (LA) Colorimetric Assay Kit	Spectrophotometer	100Assays	300
E-BC-K043-S	L-Lactic Acid (LA) Colorimetric Assay Kit (Whole Blood Samples)	Spectrophotometer	100Assays	300
E-BC-K205-S	Low-Density Lipoprotein Cholesterol (LDL-C) Colorimetric Assay Kit (Double Reagents)	Spectrophotometer	100Assays	240
E-BC-K205	Low-density Lipoprotein Cholesterol (LDL-C) Colorimetric Assay Kit (Double Reagents)	Microplate reader, Biochemistry analyzer	96T	150
E-BC-K206-S	Low-density Lipoprotein Cholesterol (LDL-C) Colorimetric Assay Kit (Double Reagents)	Spectrophotometer	100Assays	240
E-BC-K162-M	Magnesium (Mg) Colorimetric Assay Kit	Microplate reader	96T	200
E-BC-K162-S	Magnesium (Mg) Colorimetric Assay Kit	Spectrophotometer	100Assays	200
E-BC-K905-M	Malic Acid Colorimetric Assay Kit	Microplate reader	96T	456
E-BC-K048-S	Malic Dehydrogenase (MDH) Activity Assay Kit (Serum Samples)	Spectrophotometer	50Assays	200
E-BC-K028-M	Malondialdehyde (MDA) Colorimetric Assay Kit (Cell Samples)	Microplate reader	500Assays	280

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Cat.n.	Product Name	Detection Instrument	Size	€ Price
E-BC-K027-M	Malondialdehyde (MDA) Colorimetric Assay Kit (Plant Samples)	Microplate reader	96T	220
E-BC-K027-S	Malondialdehyde (MDA) Colorimetric Assay Kit (Plant Samples)	Spectrophotometer	100Assays	220
E-BC-K025-M	Malondialdehyde (MDA) Colorimetric Assay Kit (TBA Method)	Microplate reader	96T	220
E-BC-K025-S	Malondialdehyde (MDA) Colorimetric Assay Kit (TBA Method)	Spectrophotometer	100Assays	220
E-BC-F007	Malondialdehyde (MDA) Fluorometric Assay Kit	Fluorescence Microplate reader	96T	320
E-BC-K041-M	Maltase Activity Assay Kit	Microplate reader	96T	200
E-BC-F061	Matrix Metalloproteinase 3 (MMP-3) Activity Fluorometric Assay Kit	Fluorescence Microplate reader	96T	520
E-BC-D003	Matrix Metalloproteinase 3 (MMP-3) Inhibitor Screening Kit	Fluorescence Microplate reader	96T	560
E-BC-K108-S	Microscale ATPase Activity Assay Kit (Red Blood Cells)	Spectrophotometer	100Assays	180
E-BC-K151-M	Mitochondrial Complex III (Coenzyme Q-Cytochrome c Reductase) Activity Assay Kit	Microplate reader	96T	380
E-BC-K153-M	Mitochondrial Complex V (F0F1-ATPase/ATP Synthase) Activity Assay Kit	Microplate reader	96T	520
E-BC-K149-M	Mitochondrial Complex I (NADH-CoQ Reductase) Activity Assay Kit	Microplate reader	96T	380
E-BC-K150-M	Mitochondrial Complex II Activity Assay Kit	Microplate reader	96T	480
E-BC-K152-M	Mitochondrial Complex IV (Cytochrome C Oxidase ) Activity Assay Kit	Microplate reader	96T	480
E-BC-E001	Mitochondrial Extraction Assay Kit		100Assays	160
E-BC-K793-M	Monoacylglycerol Lipase (MAGL) Activity Colorimetric Assay Kit	Microplate reader	96T	360
E-BC-K008-M	Monoamine Oxidase (MAO) Activity Assay Kit	Microplate reader	96T	260
E-BC-K008-S	Monoamine Oxidase (MAO) Activity Assay Kit	Spectrophotometer	100Assays	260
E-BC-K074-M	Myeloperoxidase (MPO) Activity Assay Kit	Microplate reader	96T	200
E-BC-K074-S	Myeloperoxidase (MPO) Activity Assay Kit	Spectrophotometer	100Assays	180
E-BC-F013	Myeloperoxidase (MPO) Peroxidation Activity Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	240
E-BC-K539-M	Na <sup>+</sup> K <sup>+</sup> -ATPase Activity Assay Kit	Microplate reader	96T	220
E-BC-K199-S	Na <sup>+</sup> K <sup>+</sup> -ATPase Activity Assay Kit (Tissue And Cells)	Spectrophotometer	100Assays	260
E-BC-K804-M	NAD <sup>+</sup> /NADH Colorimetric Assay Kit (WST-8)	Microplate reader	96T	450
E-BC-K806-M	NADH Oxidase (NOX) Activity Assay Kit	Microplate reader	96T	426
E-BC-K651-M	NAD-Isocitrate Dehydrogenase (NAD-IDH) Activity Assay Kit	Microplate reader	96T	380
E-BC-K561-M	NAD-Malate Dehydrogenase (NAD-MDH) Activity Assay Kit	Microplate reader	96T	350
E-BC-K803-M	NADP <sup>+</sup> /NADPH Colorimetric Assay Kit (WST-8)	Microplate reader	96T	425
E-BC-K554-M	NADP-Isocitrate Dehydrogenase (NADP-IDH) Activity Assay Kit	Microplate reader	96T	420
E-BC-K562-M	NADP-Malate Dehydrogenase (NADP-MDH) Activity Assay Kit	Microplate reader	96T	350
E-BC-F083	Neuraminidase (NA) Activity Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	390

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Cat.n.	Product Name	Detection Instrument	Size	€ Price
E-BC-D004	<b>Neuraminidases (NA) Inhibitor Screening Assay Kit</b>	Fluorescence Microplate Reader	96T	290
E-BC-K158-S	<b>Nitrate Reductase (NR) Activity Assay Kit</b>	Spectrophotometer	100Assays	260
E-BC-K035-M	<b>Nitric Oxide (NO) Colorimetric Assay Kit</b>	Microplate reader	96T	150
E-BC-K035-S	<b>Nitric Oxide (NO) Colorimetric Assay Kit</b>	Spectrophotometer	100Assays	150
E-BC-K135-M	<b>Nitric Oxide (NO) Colorimetric Assay Kit (Nitrate Reductase Method)</b>	Microplate reader	96T	220
E-BC-K070-S	<b>Nitrite Colorimetric Assay Kit</b>	Spectrophotometer	100Assays	150
E-BC-K014	<b>Non-esterified Free Fatty Acids (NEFA) Colorimetric Assay Kit</b>	Microplate reader, Biochemistry analyzer	96T	516
E-BC-K013-M	<b>Non-esterified Free Fatty Acids (NEFA/FFA) Colorimetric Assay Kit</b>	Microplate reader	96T	220
E-BC-K013-S	<b>Non-esterified Free Fatty Acids (NEFA/FFA) Colorimetric Assay Kit</b>	Spectrophotometer	100Assays	180
E-BC-K196-M	<b>5'-Nucleotidase (5'-NT) Activity Assay Kit</b>	Microplate reader	96T	360
E-BC-K892-M	<b>Oxalate (Oxalic Acid) Colorimetric Assay Kit</b>	Microplate reader	96T	455
E-BC-K901-M	<b>Oxaloacetate Colorimetric Assay Kit</b>	Microplate reader	96T	520
E-BC-F068	<b>Oxygen Consumption Rate (OCR) Fluorometric Assay Kit</b>	Fluorescence Microplate reader	96T	520
E-BC-K844-M	<b>Pepsin Activity Assay Kit</b>	Microplate reader	96T	320
E-BC-K227-M	<b>Peroxidase (POD) Activity Assay Kit (Plant samples)</b>	Microplate reader	96T	240
E-BC-K227-S	<b>Peroxidase (POD) Activity Assay Kit (Plant Samples)</b>	Spectrophotometer	100Assays	220
E-BC-K226-S	<b>Peroxidase (POD) Activity Assay Kit (Serum Samples)</b>	Spectrophotometer	50Assays	200
E-BC-K522-S	<b>Phenylalanine Ammonia Lyase (PAL) Activity Assay Kit</b>	Spectrophotometer	100Assays	280
E-BC-K832-M	<b>Phosphate Colorimetric Assay Kit(Malachite Green Method)</b>	Microplate reader	96T	220
E-BC-K613-M	<b>Phosphoenolpyruvate Carboxylase (PEPC) Activity Assay Kit</b>	Microplate reader	96T	456
E-BC-K612-M	<b>Phosphofructokinase (PFK) Activity Assay Kit</b>	Microplate reader	96T	462
E-BC-K245-M	<b>Phosphorus (Pi) Colorimetric Assay Kit (Phospho Molybdate Method)</b>	Microplate reader	96T	180
E-BC-K245-S	<b>Phosphorus (Pi) Colorimetric Assay Kit (Phospho Molybdate Method)</b>	Spectrophotometer	100Assays	180
E-BC-K859-M	<b>Plant Ammonium Nitrogen Colorimetric Assay Kit</b>	Microplate reader	96T	240
E-BC-K284-M	<b>Plant Flavonoids Colorimetric Assay Kit</b>	Microplate reader	96T	260
E-BC-K284-S	<b>Plant Flavonoids Colorimetric Assay Kit</b>	Spectrophotometer	100Assays	260
E-BC-K858-M	<b>Plant Nitrate Nitrogen Colorimetric Assay Kit</b>	Microplate reader	96T	320
E-BC-K855-S	<b>Plant Root Activity Assay Kit</b>	Spectrophotometer	100Assays	220
E-BC-K866-M	<b>Plant Soluble Sugar Colorimetric Assay Kit</b>	Microplate reader	96T	280
E-BC-K259-M	<b>Polyphenol Oxidase (PPO) Activity Assay Kit</b>	Microplate reader	96T	300
E-BC-K259-S	<b>Polyphenol Oxidase (PPO) Activity Assay Kit</b>	Spectrophotometer	100Assays	300

## Elabsciences Metabolism & Oxidative Stress Assay Kits

Cat.n.	Product Name	Detection Instrument	Size	€ Price
E-BC-K279-M	Potassium (K) turbidimetric Assay Kit	Microplate reader	96T	150
E-BC-K177-M	Proline (Pro) Colorimetric Assay Kit	Microplate reader	96T	360
E-BC-K177-S	Proline (Pro) Colorimetric Assay Kit	Spectrophotometer	100Assays	360
E-BC-K860-M	Proline Dehydrogenase (ProDH) Activity Assay Kit	Microplate reader	96T	420
E-BC-K117-M	Protein Carbonyl Colorimetric Assay Kit (Tissue and Serum Samples)	Microplate reader	96T	280
E-BC-K117-S	Protein Carbonyl Colorimetric Assay Kit (Tissue and Serum Samples)	Spectrophotometer	100Assays	260
E-BC-K608-M	Pyruvate Carboxylase (PC) Activity Assay Kit	Microplate reader	96T	510
E-BC-K500-M	Pyruvate Decarboxylase (PDC) Activity Assay Kit	Microplate reader	96T	426
E-BC-K650-M	Pyruvate Dehydrogenase (PDH) Activity Assay Kit	Microplate reader	96T	400
E-BC-K611-M	Pyruvate Kinase (PK) Activity Assay Kit	Microplate reader	96T	500
E-BC-K130-M	Pyruvic Acid Colorimetric Assay Kit	Microplate reader	96T	220
E-BC-K130-S	Pyruvic Acid Colorimetric Assay Kit	Spectrophotometer	100Assays	220
E-BC-K138-F	Reactive Oxygen Species (ROS) Fluorometric Assay Kit	Fluorescence Microplate reader, Fluorescence Microscope, Flow Cytometry	96T	220
E-BC-F005	Reactive Oxygen Species (ROS) Fluorometric Assay Kit (Red)	Fluorescence microplate reader; Fluorescence microscope; Flow Cytometry	96T	200
E-BC-K030-M	Reduced Glutathione (GSH) Colorimetric Assay Kit	Microplate reader	96T	150
E-BC-K030-S	Reduced Glutathione (GSH) Colorimetric Assay Kit	Spectrophotometer	100Assays	150
E-BC-K068-M	Sialic Acid (SA) Colorimetric Assay Kit	Microplate reader	96T	200
E-BC-K068-S	Sialic Acid (SA) Colorimetric Assay Kit	Spectrophotometer	100Assays	200
E-BC-F056	Sirtuin 1 (SIRT-1) Activity Assay Kit	Fluorescence Microplate reader	96T	520
E-BC-K207-M	Sodium (Na) Colorimetric Assay Kit	Microplate reader	96T	150
E-BC-K207-S	Sodium (Na+) Colorimetric Assay Kit	Spectrophotometer, Microplate reader, Biochemistry analyzer	200Assays	150
E-BC-K649-M	Succinate Dehydrogenase (SDH) Activity Assay Kit	Microplate reader	96T	420
E-BC-K902-M	Succinic Acid Colorimetric Assay Kit	Microplate reader	96T	670
E-BC-K906-M	Succinyl-CoA Synthetase (SCS) Activity Assay Kit	Microplate reader	96T	610
E-BC-K751-M	Sucrase Activity Assay Kit	Microplate reader	96T	320
E-BC-K161-S	Sucrose Colorimetric Assay Kit	Spectrophotometer	100Assays	260
E-BC-F042	Sucrose Fluorometric Assay Kit	Fluorescence microplate reader	96T	350
E-BC-K871-M	Tartrate Resistant Acid Phosphatase (TRAP) Activity Assay Kit	Microplate reader	96T	180
E-BC-K298-M	Thiobarbituric Acid Reactants (TBARS) Colorimetric Assay Kit	Microplate reader	96T	220
E-BC-K298-F	Thiobarbituric Acid Reactants (TBARS) Fluorometric Assay Kit	Fluorescence Microplate reader	96T	240
E-BC-K548-M	Thioredoxin Reductase (TrxR) Activity Assay Kit	Microplate reader	96T	380

## Elabsciences Metabolism & Oxidative Stress Assay Kits

Cat.n.	Product Name	Detection Instrument	Size	€ Price
E-BC-K055-M	<b>Total Amino Acids (T-AA) Colorimetric Assay Kit</b>	Microplate reader	96T	280
E-BC-K136-M	<b>Total Antioxidant Capacity (T-AOC) Colorimetric Assay Kit</b>	Microplate reader	96T	200
E-BC-K136-S	<b>Total Antioxidant Capacity (T-AOC) Colorimetric Assay Kit</b>	Spectrophotometer	100Assays	200
E-BC-K271-M	<b>Total Antioxidant Capacity (T-AOC) Colorimetric Assay Kit (ABTS, Chemical Method)</b>	Microplate reader	96T	180
E-BC-K219-M	<b>Total Antioxidant Capacity (T-AOC) Colorimetric Assay Kit (ABTS, Enzyme Method)</b>	Microplate reader	96T	200
E-BC-K225-M	<b>Total Antioxidant Capacity (T-AOC) Colorimetric Assay Kit (FRAP Method)</b>	Microplate reader	96T	180
E-BC-K801-M	<b>Total Antioxidant Status (TAS) Colorimetric Assay Kit</b>	Microplate reader	96T	150
E-BC-K181	<b>Total Bile Acid (TBA) Colorimetric Assay Kit</b>	Spectrophotometer, Biochemistry analyzer	100Assays	380
E-BC-K181-M	<b>Total Bile Acid (TBA) Colorimetric Assay Kit</b>	Microplate reader	96T	240
E-BC-K760-M	<b>Total Bilirubin (TBIL) Colorimetric Assay Kit</b>	Microplate reader	96T	360
E-BC-K171-M	<b>Total Carbonyl Colorimetric Assay Kit</b>	Microplate reader	96T	260
E-BC-K171-S	<b>Total Carbonyl Colorimetric Assay Kit</b>	Spectrophotometer	100Assays	260
E-BC-K109-M	<b>Total Cholesterol (TC) Colorimetric Assay Kit (Single Reagent, COD-PAP Method)</b>	Microplate reader	96T	180
E-BC-K109-S	<b>Total Cholesterol (TC) Colorimetric Assay Kit (Single Reagent, COD-PAP Method)</b>	Spectrophotometer	100Assays	180
E-BC-F032	<b>Total Cholesterol and Cholesteryl Ester Fluorometric Assay Kit</b>	Fluorescence Microplate Reader	96T	400
E-BC-K097-M	<b>Total Glutathione (T-GSH)/Oxidized Glutathione (GSSG) Colorimetric Assay Kit</b>	Microplate reader	96T	280
E-BC-K097-S	<b>Total Glutathione (T-GSH)/Oxidized Glutathione (GSSG) Colorimetric Assay Kit</b>	Spectrophotometer	100Assays	280
E-BC-K071-M	<b>Total Iron Binding Capacity (TIBC) Colorimetric Assay Kit</b>	Microplate reader	96T	220
E-BC-K071-S	<b>Total Iron Binding Capacity (TIBC) Colorimetric Assay Kit</b>	Spectrophotometer	50Assays	180
E-BC-K772-M	<b>Total Iron Colorimetric Assay Kit</b>	Microplate reader	96T	220
E-BC-K802-M	<b>Total Oxidant Status (TOS) Colorimetric Assay Kit</b>	Microplate reader	96T	150
E-BC-K354-M	<b>Total Phenols Colorimetric Assay Kit (Plant samples)</b>	Microplate reader	96T	240
E-BC-K354-S	<b>Total Phenols Colorimetric Assay Kit (Plant Samples)</b>	Spectrophotometer	100Assays	220
E-BC-E002	<b>Total Protein Extraction Assay Kit</b>		100Assays	180
E-BC-K265-M	<b>Total Sulfhydryl Group/Total Thiol (-SH) Colorimetric Assay Kit</b>	Microplate reader	96T	180
E-BC-K019-M	<b>Total Superoxide Dismutase (T-SOD) Activity Assay Kit (Hydroxylamine Method)</b>	Microplate reader	96T	280
E-BC-K019-S	<b>Total Superoxide Dismutase (T-SOD) Activity Assay Kit (Hydroxylamine Method)</b>	Spectrophotometer	100Assays	280
E-BC-K020-M	<b>Total Superoxide Dismutase (T-SOD) Activity Assay Kit (WST-1 Method)</b>	Microplate reader	96T	260
E-BC-K261-M	<b>Triglyceride (TG) Colorimetric Assay Kit (Single Reagent, GPO-PAP Method)</b>	Microplate reader	96T	120
E-BC-K261-S	<b>Triglyceride (TG) Colorimetric Assay Kit (Single Reagent, GPO-PAP Method)</b>	Spectrophotometer	100Assays	200
E-BC-K238	<b>Triglyceride (TG) Colorimetric Assay Kit (Single Reagent, GPO-PAP Method)</b>	Microplate reader, Biochemistry analyzer	96T	150

## Elabsciences Metabolism & Oxidative Stress Assay Kits

Cat.n.	Product Name	Detection Instrument	Size	€ Price
E-BC-F033	Triglyceride Fluorometric Assay Kit	Fluorescence Microplate reader	96T	520
E-BC-K843-M	Trypsin Activity Assay Kit	Microplate reader	96T	360
E-BC-F091	Tryptophan (Trp) Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	580
E-BC-K851-M	Tyrosine Ammonia-lyase (TAL) Activity Assay Kit	Microplate reader	96T	300
E-BC-K329-S	Urea (BUN) Colorimetric Assay Kit (Diacetyl Oxime Method)	Spectrophotometer	100Assays	150
E-BC-K183-M	Urea (BUN) Colorimetric Assay Kit (Urease Method)	Microplate reader	96T	150
E-BC-K183-S	Urea (BUN) Colorimetric Assay Kit (Urease Method)	Spectrophotometer	100Assays	150
E-BC-K016-M	Uric Acid (UA) Colorimetric Assay Kit	Microplate reader	96T	180
E-BC-K016-S	Uric Acid (UA) Colorimetric Assay Kit	Spectrophotometer	100Assays	180
E-BC-F018	Uric Acid (UA) Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	360
E-BC-K857-M	Uridine Diphosphate Glucose Prophosphorylase (UGP) Activity Assay Kit	Microplate reader	96T	380
E-BC-K252-M	Urine Protein Colorimetric Assay Kit	Microplate reader	96T	280
E-BC-K034-M	Vitamin C (VC) Colorimetric Assay Kit	Microplate reader	96T	200
E-BC-K034-S	Vitamin C (VC) Colorimetric Assay Kit	Spectrophotometer	100Assays	200
E-BC-K033-M	Vitamin E (VE) Colorimetric Assay Kit	Microplate reader	96T	200
E-BC-K033-S	Vitamin E (VE) Colorimetric Assay Kit	Spectrophotometer	100Assays	200
E-BC-K805-M	Xanthine Oxidase (XOD) Activity Assay Kit	Microplate reader	96T	380
E-BC-F019	Xanthine Oxidase (XOD) Activity Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	320
E-BC-K137-M	Zinc (Zn) Colorimetric Assay Kit	Microplate reader	96T	220
E-BC-K007-M	$\alpha$ -Amylase Activity Assay Kit	Microplate reader	96T	150
E-BC-K006-M	$\alpha$ -Amylase and $\beta$ -Amylase Activity Assay Kit	Microplate reader	96T	150
E-BC-K630-M	$\alpha$ -Galactosidase ( $\alpha$ -Gal) Activity Assay Kit	Microplate reader	96T	360
E-BC-K821-M	$\alpha$ -Glucosidase ( $\alpha$ -GC) Activity Assay Kit	Microplate reader	96T	520
E-BC-F047	$\alpha$ -Ketoglutarate ( $\alpha$ -KG) Fluorometric Assay Kit	Fluorescence Microplate reader	96T	520
E-BC-K083-M	$\alpha$ -Ketoglutarate Dehydrogenase( $\alpha$ -KGDH) Activity Assay Kit	Microplate reader	96T	360
E-BC-K762-M	$\alpha$ -L-Fucosidase (AFU) Activity Assay Kit	Microplate reader	96T	380
E-BC-K631-M	$\beta$ - galactosidase ( $\beta$ -GAL) Activity Assay Kit	Microplate reader	96T	280
E-BC-K005-M	$\beta$ -Amylase Activity Assay Kit	Microplate reader	96T	150
E-BC-K822-M	$\beta$ -Glucosidase ( $\beta$ -GC) Activity Assay Kit	Microplate reader	96T	520
E-BC-K785-M	$\beta$ -Hydroxybutyrate (Ketone Body) Colorimetric Assay Kit	Microplate reader	96T	300
E-BC-K064-M	$\beta$ -N-Acetylglucosaminidase (NAG) Activity Assay Kit	Microplate reader	96T	360

## Elabsciences Metabolism & Oxidative Stress Assay Kits

Cat.n.	Product Name	Detection Instrument	Size	€ Price
E-BC-K064-S	<b><math>\beta</math>-N-acetyl-glucosaminidase (NAG) Activity Assay Kit</b>	Spectrophotometer	50Assays	200
E-BC-F076	<b><math>\beta</math>-Secretase 1 (BACE 1) Activity Fluorometric Assay Kit</b>	Fluorescence Microplate Reader	96T	480
E-BC-K852-M	<b><math>\gamma</math>-Aminobutyric Acid (GABA) Colorimetric Assay Kit</b>	Microplate reader	96T	260
E-BC-F048	<b><math>\gamma</math>-Aminobutyric Acid (GABA) Fluorometric Assay Kit</b>	Fluorescence Microplate Reader	96T	550
E-BC-K126-M	<b><math>\gamma</math>-Glutamyl Transferase (GGT/<math>\gamma</math>-GT) Activity Assay Kit</b>	Microplate reader	96T	260

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