

Elabscience®

**Metabolism Assay Kits &
Oxidative Stress Kits**



Catalogue 2026

Metabolism Assays Kits & Oxidative Stress Kits

Immunological Sciences metabolism assay kits has a complete set of indicators and a wide range of applications, including Enzymes, Oxidative stress, Liver biomarkers, Kidney biomarkers, Amino acids & proteins, Glycolysis & Carbohydrates, Inorganic ions, Lipids metabolism, Plant stress resistance, Tricarboxylic Acid (TCA) Cycle, etc. The assay kits are suitable for a variety of sample types and the commonly used detection instruments which have spectrophotometer, microplate reader, fluorescence microplate reader, flow cytometer. Immunological Sciences high quality metabolism assay kits have been sold to more than 100 countries around the world. You can contact our distributors all around the world for purchase, or you can also buy our assay kits online directly.

Metabolism Assay Kits & Oxidative Stress Kits

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Metabolism Assay Kits

Cat No.	Product Name	Instrument	Size	Price
CO-K196-M	5'-Nucleotidase (5'-NT) Colorimetric Assay Kit	Microplate reader	96T	540
CO-K174-M	Acetylcholinesterase (AChE) Activity Assay Kit	Microplate reader	96T	330
CO-K053-S	Acetylcholinesterase (A-CHE) Activity Assay Kit	Spectrophotometer	50Assays	270
CO-K010-M	Acid Phosphatase (ACP) Activity Assay Kit	Microplate reader	96T	150
CO-K094-M	Acid Phosphatase (ACP) Activity Assay Kit	Microplate reader	96T	225
CO-K094-S	Acid Phosphatase (ACP) Activity Assay Kit	Spectrophotometer	100Assays	225
CO-K197-M	Adenosine Deaminase (ADA) Activity Assay Kit	Microplate reader	96T	420
CO-K039-S	Adenosinetriphosphatase (ATPase) Activity Assay Kit (Cell Membranes, Mitochondria, Microsomes Samples)	Spectrophotometer	100Assays	390
CO-K235-M	Alanine Aminotransferase (ALT/GPT) Activity Assay Kit (Reitman-Frankel Method)	Microplate reader	96T	270
CO-K235-S	Alanine Aminotransferase (ALT/GPT) Activity Assay Kit (Reitman-Frankel Method)	Spectrophotometer	100Assays	270
CO-F038	Alanine Aminotransferase (ALT/GPT) Activity Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	600
CO-K057-M	Albumin (ALB) Colorimetric Assay Kit (Bromocresol Green Method)	Microplate reader	96T	225
CO-K057-S	Albumin (ALB) Colorimetric Assay Kit (Bromocresol Green Method)	Spectrophotometer	100Assays	225
CO-K763-M	Alcohol Dehydrogenase (ADH) Activity Assay Kit	Microplate reader	96T	465
CO-K091-M	Alkaline Phosphatase (ALP) Activity Assay Kit	Microplate reader	96T	225
CO-K091-S	Alkaline Phosphatase (ALP) Activity Assay Kit	Spectrophotometer	100Assays	225
CO-K009-M	Alkaline Phosphatase (ALP) Activity Assay Kit (PNPP method)	Microplate reader	96T	225
CO-K003-S	Angiotensin Converting Enzyme (ACE) Activity Assay Kit	Spectrophotometer	100Assays	600
CO-K353-S	Ascorbate Peroxidase (APX) Activity Assay Kit	Spectrophotometer	100Assays	480
CO-K236-S	Aspartate Amino transferase (AST/GOT) Activity Assay Kit (Reitman-Frankel Method)	Spectrophotometer	100 assays	270
CO-K236-M	Aspartate Aminotransferase (AST/GOT) Activity Assay Kit (Reitman-Frankel Method)	Microplate reader	96T	270
CO-F002	ATP Chemiluminescence Assay Kit	Chemiluminescence immunoassay analyzer, Multifunctional microplate reader	96T	675
CO-K157-M	ATP Colorimetric Assay Kit	Microplate reader	96T	420
CO-K157-S	ATP Colorimetric Assay Kit	Spectrophotometer	100Assays	420
CO-K318-M	BCA Protein Colorimetric Assay Kit	Microplate reader	96T	150
CO-K165-M	Biuret Protein Colorimetric Assay Kit	Microplate reader	96T	150
CO-K165-S	Biuret Protein Colorimetric Assay Kit	Spectrophotometer	100Assays	150
CO-K145-M	Blood Ammonia Colorimetric Assay Kit	Microplate reader	96T	390
CO-K145-S	Blood Ammonia Colorimetric Assay Kit	Spectrophotometer	100Assays	390
CO-K168-M	Bradford Protein Colorimetric Assay Kit	Microplate reader	96T	150
CO-K168-S	Bradford Protein Colorimetric Assay Kit	Spectrophotometer	100Assays	150
CO-K212-S	Ca ²⁺ -ATPase Activity Assay Kit	Spectrophotometer	100 assays	390
CO-K212-M	Ca ²⁺ -ATPase Activity Assay Kit	Microplate reader	96T	390
CO-K103-M	Calcium (Ca) Colorimetric Assay Kit	Microplate reader	96T	225
CO-K031-M	Catalase (CAT) Activity Assay Kit	Microplate reader	96T	225
CO-K031-S	Catalase (CAT) Activity Assay Kit	Spectrophotometer	100Assays	225
CO-F006	Catalase (CAT) Activity Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	450

Metabolism Assay Kits

Cat No.	Product Name	Instrument	Size	Price
CO-K881-M	Cell Ferrous Iron Colorimetric Assay Kit	Microplate reader	96T	450
CO-K880-M	Cell Total Iron Colorimetric Assay Kit	Microplate reader	96T	450
CO-K189-M	Chlorine (Cl) Colorimetric Assay Kit	Microplate reader	96T	225
CO-K125-M	Choline Acetyltransferase (ChAT) Activity Assay Kit (Tissue Samples)	Microplate reader	96T	420
CO-K125-S	Choline Acetyltransferase (ChAT) Activity Assay Kit (Tissue Samples)	Spectrophotometer	100Assays	420
CO-K052-S	Cholinesterase (CHE) Activity Assay Kit	Spectrophotometer	100Assays	390
CO-K052-M	Cholinesterase (CHE) Activity Assay Kit	Microplate reader	96T	390
CO-K351-M	Citric Acid (CA) Colorimetric Assay Kit	Microplate reader	96T	360
CO-K351-S	Citric Acid (CA) Colorimetric Assay Kit	Spectrophotometer	100Assays	330
CO-K300-M	Copper (Cu) Colorimetric Assay Kit	Microplate reader	96T	225
CO-K558-S	Creatine kinase (CK) Activity Assay Kit	Spectrophotometer	100Assays	750
CO-K188-M	Creatinine (Cr) Colorimetric Assay Kit (Sarcosine Oxidase Method)	Microplate reader	96T	360
CO-K022-M	CuZn/Mn Superoxide Dismutase (CuZn-SOD/Mn-SOD) Activity Assay Kit (Hydroxylamine Method)	Microplate reader	96T	420
CO-K022-S	CuZn/Mn Superoxide Dismutase (CuZn-SOD/Mn-SOD) Activity Assay Kit (Hydroxylamine Method)	Spectrophotometer	100Assays	420
CO-K352-M	Cysteine (Cys) Colorimetric Assay Kit	Microplate reader	96T	570
CO-K524-M	Diamine oxidase (DAO) Activity Assay Kit	Microplate reader	96T	480
CO-K761-M	Direct Bilirubin (DBIL) Colorimetric Assay Kit	Microplate reader	96T	540
CO-K081-M	Direct bilirubin (D-BIL) Colorimetric Assay Kit (Chemical Oxidation Method)	Microplate reader	96T	225
IK2000K	D-Lactic Acid/Lactate Colorimetric Assay Kit	Microplate reader	96T	450
CO-K018-S	D-Xylose Colorimetric Assay Kit	Spectrophotometer	100Assays	300
CO-K891-M	Ethanol Colorimetric Assay Kit	Microplate reader	96T	570
CO-K304-S	Ferrous Ion Colorimetric Assay Kit	Spectrophotometer	100 Assays	330
CO-K773-M	Ferrous Iron Colorimetric Assay Kit	Microplate reader	96T	330
CO-K1100-M	Formate Colorimetric Assay Kit	Microplate reader	96T	600
CO-K004-M	Free Cholesterol (FC) Colorimetric Assay Kit	Microplate reader	96T	225
CO-F039	Free Fatty Acids (FFA) Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	675
CO-K134-S	Fructose Colorimetric Assay Kit	Spectrophotometer	50Assays	300
CO-K234-M	Glucose (Glu) Colorimetric Assay Kit (GOD-POD Method)	Microplate reader	96T	225
CO-K234-S	Glucose (Glu) Colorimetric Assay Kit (GOD-POD Method)	Spectrophotometer	100Assays	225
CO-F037	Glucose (GLU) Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	600
CO-F041	Glucose Uptake Fluorometric Assay Kit	Fluorescence microplate reader	96T	1.170
CO-K011-M	Glucose-6-phosphate (G6P) Colorimetric Assay Kit	Microplate reader	96T	540
CO-K056-M	Glucose-6-Phosphate Dehydrogenase (G-6-PD) Activity Assay Kit	Microplate reader	96T	225
CO-K118-M	Glutamic Acid Colorimetric Assay Kit	Microplate reader	96T	420
CO-K118-S	Glutamic Acid Colorimetric Assay Kit	Spectrophotometer	100Assays	420
CO-K096-M	Glutathione Peroxidase (GSH-Px) Activity Assay Kit	Microplate reader	96T	390
CO-K096-S	Glutathione Peroxidase (GSH-Px) Activity Assay Kit	Spectrophotometer	100Assays	390
CO-K099-S	Glutathione Reductase (GR) Activity Assay Kit	Spectrophotometer	100Assays	300
CO-K172-S	Glutathione Reductase Activity Coefficient (GRAC) Colorimetric Assay Kit	Spectrophotometer	100Assays	330

Metabolism Assay Kits

Cat No.	Product Name	Instrument	Size	Price
CO-K278-S	Glutathione-S-Transferase (GST) Activity Assay Kit	Spectrophotometer	100Assays	270
CO-K800-M	Glutathione-S-Transferase (GST) Activity Assay Kit(DTNB method)	Microplate reader	96T	345
CO-F040	Glycogen Fluorometric Assay Kit	Fluorescence microplate reader	96T	638
CO-K073-S	Glycogen Colorimetric Assay Kit (Liver/Muscle Samples)	Spectrophotometer	100Assays	300
CO-K692-S	Glycolate Oxidase Activity Assay Kit	Spectrophotometer	100 Assays	525
CO-K122-S	H ⁺ K ⁺ -ATPase Activity Assay Kit	Spectrophotometer	100Assays	270
CO-K355-M	H2S Colorimetric Assay Kit	Microplate reader	96T	330
CO-K221	High-density Lipoprotein Cholesterol (HDL-C) Colorimetric Assay Kit (Double reagents)	Microplate reader, Biochemistry analyzer	96T	225
CO-K222-S	High-density Lipoprotein Cholesterol (HDL-C) Colorimetric Assay Kit (Double reagents)	Spectrophotometer	100Assays	360
CO-K143	Homocysteine (Hcy) Colorimetric Assay Kit (Enzyme Circulation Method)	Biochemistry analyzer, Spectrophotometer	100Assays	990
CO-K102-M	Hydrogen Peroxide (H ₂ O ₂) Colorimetric Assay Kit	Microplate reader	96T	225
CO-K102-S	Hydrogen Peroxide (H ₂ O ₂) Colorimetric Assay Kit	Spectrophotometer	100Assays	225
CO-F001	Hydrogen Peroxide (H2O2) Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	225
CO-K042-S	Hydroxyl Free Radical (-OH) Colorimetric Assay Kit	Spectrophotometer	50Assays	270
CO-K527-M	Hydroxyl Free Radical Scavenging Capacity Assay Kit	Microplate reader	96T	390
CO-K062-M	Hydroxyproline (HYP) Colorimetric Assay Kit	Microplate reader	96T	435
CO-K062-S	Hydroxyproline (Hyp) Colorimetric Assay Kit (Acid hydrolysis Method)	Spectrophotometer	50Assays	300
CO-K061-S	Hydroxyproline (Hyp) Colorimetric Assay Kit (Alkali hydrolysis Method)	Spectrophotometer	50Assays	300
CO-K001-M	Inhibition And Production Of Superoxide Anionic Colorimetric Assay Kit (WST-1 Method)	Microplate reader	96T	420
CO-K139-M	Iron Colorimetric Assay Kit	Microplate reader	96T	330
CO-K139-S	Iron Colorimetric Assay Kit	Spectrophotometer	100Assays	330
CO-K131-M	Lactase Activity Assay Kit	Microplate reader	96T	300
CO-K131-S	Lactase Activity Assay Kit	Spectrophotometer, Microplate reader	50Assays	300
CO-K046-M	Lactate Dehydrogenase (LDH) Activity Assay Kit	Microplate reader	96T	225
CO-K046-S	Lactate dehydrogenase (LDH) Activity Assay Kit	Spectrophotometer	100 assays	225
CO-K766-M	Lactate dehydrogenase (LDH) Activity Assay Kit (WST-8 method)	Microplate reader	96T	240
CO-K771-M	Lactate Dehydrogenase (LDH) Cytotoxicity Colorimetric Assay Kit	Microplate reader	96T	210
CO-K568-M	Leucine Aminopeptidase (LAP) Activity Assay Kit	Microplate reader	96T	570
CO-K087-S	Lipase (LPS) Activity Assay Kit	Spectrophotometer	50Assays	300
CO-K786-M	Lipase (LPS) Activity Assay Kit	Microplate reader	96T	450
CO-K176-M	Lipid Peroxide (LPO) Colorimetric Assay Kit	Microplate reader	96T	570
CO-K044-M	L-Lactic Acid/Lactate (LA) Colorimetric Assay Kit	Microplate reader	96T	450
CO-K044-S	L-Lactic Acid/Lactate (LA) Colorimetric Assay Kit	Spectrophotometer	100Assays	450
CO-K043-S	L-Lactic Acid/Lactate (LA) Colorimetric Assay Kit (Whole Blood Samples)	Spectrophotometer	100Assays	450
CO-K205	Low-density Lipoprotein Cholesterol (LDL-C) Colorimetric Assay Kit (Double Reagents)	Microplate reader, Biochemistry analyzer	96T	225
CO-K206-S	Low-density Lipoprotein Cholesterol (LDL-C) Colorimetric Assay Kit (Double Reagents)	Spectrophotometer	100Assays	360

Metabolism Assay Kits

Cat No.	Product Name	Instrument	Size	Price
CO-K162-M	Magnesium (Mg) Colorimetric Assay Kit	Microplate reader	96T	300
CO-K162-S	Magnesium (Mg) Colorimetric Assay Kit	Spectrophotometer	100Assays	300
CO-K048-S	Malic Dehydrogenase (MDH) Activity Assay Kit (Serum Samples)	Spectrophotometer	50Assays	300
CO-K028-M	Malondialdehyde (MDA) Colorimetric Assay Kit (Cell Samples)	Microplate reader	500Assays	420
CO-K027-M	Malondialdehyde (MDA) Colorimetric Assay Kit (Plant Samples)	Microplate reader	96T	330
CO-K027-S	Malondialdehyde (MDA) Colorimetric Assay Kit (Plant Samples)	Spectrophotometer	100Assays	330
CO-K025-M	Malondialdehyde (MDA) Colorimetric Assay Kit (TBA Method)	Microplate reader	96T	330
CO-K025-S	Malondialdehyde (MDA) Colorimetric Assay Kit (TBA Method)	Spectrophotometer	100Assays	330
CO-K041-M	Maltase Activity Assay Kit	Microplate reader	96T	300
CO-K108-S	Microscale ATPase Activity Assay Kit (Red Blood Cells)	Spectrophotometer	100Assays	270
CO-K008-M	Monoamine Oxidase (MAO) Activity Assay Kit	Microplate reader	96T	390
CO-K008-S	Monoamine Oxidase (MAO) Activity Assay Kit	Spectrophotometer	100 assays	390
CO-K074-M	Myeloperoxidase (MPO) Activity Assay Kit	Microplate reader	96T	300
CO-K074-S	Myeloperoxidase (MPO) Activity Assay Kit	Spectrophotometer	100Assays	270
CO-F013	Myeloperoxidase (MPO) Peroxidation Activity Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	360
CO-K539-M	Na ⁺ /K ⁺ -ATPase Activity Assay Kit	Microplate reader	96T	330
CO-K199-S	Na ⁺ /K ⁺ -ATPase Activity Assay Kit (Tissue And Cells)	Spectrophotometer	100Assays	390
CO-K803-M	NADP ⁺ /NADPH Colorimetric Assay Kit	Microplate reader	96T	638
CO-K158-S	Nitrate Reductase (NR) Activity Assay Kit	Spectrophotometer	100Assays	390
CO-K035-M	Nitric Oxide (NO) Colorimetric Assay Kit	Microplate reader	96T	225
CO-K035-S	Nitric Oxide (NO) Colorimetric Assay Kit	Spectrophotometer	100Assays	225
CO-K070-S	Nitrite Colorimetric Assay Kit	Spectrophotometer	100Assays	225
CO-K013-M	Non-esterified Free Fatty Acids (NEFA) Colorimetric Assay Kit	Microplate reader	96T	330
CO-K013-S	Non-esterified Free Fatty Acids (NEFA) Colorimetric Assay Kit	Spectrophotometer	100Assays	270
CO-K014	Non-esterified Free Fatty Acids (NEFA) Colorimetric Assay Kit	Microplate reader, Biochemistry analyzer	96T	774
CO-K892-M	Oxalate (Oxalic Acid) Colorimetric Assay Kit	Microplate reader	96T	683
CO-K227-M	Peroxidase (POD) Activity Assay Kit (Plant samples)	Microplate reader	96T	360
CO-K227-S	Peroxidase (POD) Activity Assay Kit (Plant Samples)	Spectrophotometer	100Assays	330
CO-K226-S	Peroxidase (POD) Activity Assay Kit (Serum Samples)	Spectrophotometer	50Assays	300
CO-K522-S	Phenylalnine Ammonia Lyase (PAL) Activity Assay Kit	Spectrophotometer	100 assays	420
CO-K245-M	Phosphorus (Pi) Colorimetric Assay Kit (Phospho Molybdate Method)	Microplate reader	96T	270
CO-K245-S	Phosphorus (Pi) Colorimetric Assay Kit (Phospho Molybdate Method)	Spectrophotometer	100Assays	270
CO-K284-M	Plant Flavonoids Colorimetric Assay Kit	Microplate reader	96T	390
CO-K284-S	Plant Flavonoids Colorimetric Assay Kit	Spectrophotometer	100Assays	390
CO-K259-M	Polyphenol Oxidase (PPO) Activity Assay Kit	Microplate reader	96T	450
CO-K259-S	Polyphenol Oxidase (PPO) Activity Assay Kit	Spectrophotometer	100 Assays	450
CO-K279-M	Potassium (K) turbidimetric Assay Kit	Microplate reader	96T	225
CO-K177-S	Proline (Pro) Colorimetric Assay Kit	Spectrophotometer	100Assays	540

Metabolism Assay Kits

Cat No.	Product Name	Instrument	Size	Price
CO-K117-M	Protein Carbonyl Colorimetric Assay Kit (Tissue And Serum Samples)	Microplate reader	96T	420
CO-K117-S	Protein Carbonyl Colorimetric Assay Kit (Tissue And Serum Samples)	Spectrophotometer	100Assays	390
CO-K130-M	Pyruvic Acid Colorimetric Assay Kit	Microplate reader	96T	330
CO-K130-S	Pyruvic Acid Colorimetric Assay Kit	Spectrophotometer	100Assays	330
CO-K138-F	Reactive Oxygen Species (ROS) Fluorometric Assay Kit	Fluorescence Microplate reader, Fluorescence Microscope, Flow Cytometry	96T	330
CO-K030-M	Reduced Glutathione (GSH) Colorimetric Assay Kit	Microplate reader	96T	225
CO-K030-S	Reduced Glutathione (GSH) Colorimetric Assay Kit	Spectrophotometer	100Assays	225
CO-K068-M	Sialic Acid (SA) Colorimetric Assay Kit	Microplate reader	96T	300
CO-K068-S	Sialic Acid (SA) Colorimetric Assay Kit	Spectrophotometer	100Assays	300
CO-K207-S	Sodium (Na) Colorimetric Assay Kit	Spectrophotometer, Microplate reader, Biochemistry analyzer	200Assays	225
CO-K207-M	Sodium (Na) Colorimetric Assay Kit	Microplate reader	96T	225
CO-K751-M	Sucrase Activity Assay Kit	Microplate reader	96T	480
CO-K161-S	Sucrose Colorimetric Assay Kit	Spectrophotometer	100Assays	390
CO-F042	Sucrose Fluorometric Assay Kit	Fluorescence microplate reader	96T	525
CO-K298-M	Thiobarbituric Acid Reactants (TBARS) Colorimetric Assay Kit	Microplate reader	96T	330
CO-K298-F	Thiobarbituric Acid Reactants (TBARS) Fluorometric Assay Kit	Fluorescence Microplate reader	96T	360
CO-K055-M	Total Amino Acids (T-AA) Colorimetric Assay Kit	Microplate reader	96T	420
CO-K136-M	Total Antioxidant Capacity (T-AOC) Colorimetric Assay Kit	Microplate reader	96T	300
CO-K136-S	Total Antioxidant Capacity (T-AOC) Colorimetric Assay Kit	Spectrophotometer	100Assays	300
CO-K271-M	Total Antioxidant Capacity (T-AOC) Colorimetric Assay Kit (ABTS, Chemical Method)	Microplate reader	96T	270
CO-K219-M	Total Antioxidant Capacity (T-AOC) Colorimetric Assay Kit (ABTS, Enzyme Method)	Microplate reader	96T	300
CO-K225-M	Total Antioxidant Capacity (T-AOC) Colorimetric Assay Kit (FRAP Method)	Microplate reader	96T	270
CO-K801-M	Total Antioxidant Status (TAS) Colorimetric Assay Kit	Microplate reader	96T	225
CO-K181	Total Bile Acid (TBA) Colorimetric Assay Kit	Spectrophotometer, Biochemistry analyzer	100Assays	570
CO-K181-M	Total Bile Acid (TBA) Colorimetric Assay Kit	Microplate reader	96T	360
CO-K760-M	Total Bilirubin (TBIL) Colorimetric Assay Kit	Microplate reader	96T	540
CO-K171-M	Total Carbonyl Colorimetric Assay Kit	Microplate reader	96T	390
CO-K171-S	Total Carbonyl Colorimetric Assay Kit	Spectrophotometer	100Assays	390
CO-K109-M	Total Cholesterol (TC) Colorimetric Assay Kit (Single Reagent, COD-PAP Method)	Microplate reader	96T	270
CO-K109-S	Total Cholesterol (TC) Colorimetric Assay Kit (Single Reagent, COD-PAP Method)	Spectrophotometer	100Assays	270
CO-F032	Total Cholesterol and Cholesteryl Ester Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	600

Metabolism Assay Kits

Cat No.	Product Name	Instrument	Size	Price
CO-K097-M	Total Glutathione (T-GSH)/Oxidized Glutathione (GSSG) Colorimetric Assay Kit	Microplate reader	96T	420
CO-K097-S	Total Glutathione (T-GSH)/Oxidized Glutathione (GSSG) Colorimetric Assay Kit	Spectrophotometer	100Assays	420
CO-K071-M	Total Iron Binding Capacity (TIBC) Colorimetric Assay Kit	Microplate reader	96T	330
CO-K071-S	Total Iron Binding Capacity (TIBC) Colorimetric Assay Kit	Spectrophotometer	50Assays	270
CO-K772-M	Total Iron Colorimetric Assay Kit	Microplate reader	96T	330
CO-K802-M	Total Oxidant Status (TOS) Colorimetric Assay Kit	Microplate reader	96T	225
CO-K354-M	Total Phenols Colorimetric Assay Kit (Plant samples)	Microplate reader	96T	360
CO-K354-S	Total Phenols Colorimetric Assay Kit (Plant Samples)	Spectrophotometer	100Assays	330
CO-K265-M	Total Sulfhydryl Group/Total Thiol (-SH) Colorimetric Assay Kit	Microplate reader	96T	270
CO-K019-M	Total Superoxide Dismutase (T-SOD) Activity Assay Kit (Hydroxylamine Method)	Microplate reader	96T	420
CO-K019-S	Total Superoxide Dismutase (T-SOD) Activity Assay Kit (Hydroxylamine Method)	Spectrophotometer	100Assays	420
CO-K020-M	Total Superoxide Dismutase (T-SOD) Activity Assay Kit (WST-1 Method)	Microplate reader	96T	390
CO-K261-M	Triglyceride (TG) Colorimetric Assay Kit (Single Reagent, GPO-PAP Method)	Microplate reader	96T	180
CO-K261-S	Triglyceride (TG) Colorimetric Assay Kit (Single Reagent, GPO-PAP Method)	Spectrophotometer	100 Assays	300
CO-K238	Triglyceride (TG) Colorimetric Assay Kit (Single Reagent, GPO-PAP Method)	Microplate reader, Biochemistry analyzer	96T	225
CO-K851-M	Tyrosine Ammonia-lyase (TAL) Activity Assay Kit	Microplate reader	96T	450
CO-K329-S	Urea (BUN) Colorimetric Assay Kit (Diacetyl Oxime Method)	Spectrophotometer	100Assays	225
CO-K183-M	Urea (BUN) Colorimetric Assay Kit (Urease Method)	Microplate reader	96T	225
CO-K183-S	Urea (BUN) Colorimetric Assay Kit (Urease Method)	Spectrophotometer	100Assays	225
CO-K016-M	Uric Acid (UA) Colorimetric Assay Kit	Microplate reader	96T	270
CO-K016-S	Uric Acid (UA) Colorimetric Assay Kit	Spectrophotometer	100Assays	270
CO-F018	Uric Acid (UA) Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	540
CO-K034-M	Vitamin C (VC) Colorimetric Assay Kit	Microplate reader	96T	300
CO-K034-S	Vitamin C (VC) Colorimetric Assay Kit	Spectrophotometer	100Assays	300
CO-K033-M	Vitamin E (VE) Colorimetric Assay Kit	Microplate reader	96T	300
CO-K033-S	Vitamin E (VE) Colorimetric Assay Kit	Spectrophotometer	100Assays	300
CO-F019	Xanthine Oxidase (XOD) Activity Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	480
CO-K137-M	Zinc (Zn) Colorimetric Assay Kit	Microplate reader	96T	330
CO-K007-M	α -Amylase Activity Assay Kit	Microplate reader	96T	225
CO-K006-M	α -Amylase and β -amylase Activity Assay Kit	Microplate reader	96T	225
CO-K631-M	β - galactosidase (β -GAL) Activity Assay Kit	Microplate reader	96T	420
CO-K005-M	β -Amylase Activity Assay Kit	Microplate reader	96T	225
CO-K785-M	β -Hydroxybutyrate (β -HB) Colorimetric Assay Kit	Microplate reader	96T	450
CO-K064-S	β -N-acetyl-glucosaminidase (NAG) Activity Assay Kit	Spectrophotometer	50Assays	300
CO-K852-M	γ -Aminobutyric Acid (GABA) Colorimetric Assay Kit	Microplate reader	96T	390
CO-K126-M	γ -Glutamyl Transferase (γ -GT) Activity Assay Kit	Microplate reader	96T	390

Oxidative Stress Kits

Cat No.	Product Name	Instrument	Size	Price
CO-K039-S	Adenosinetriphosphatase (ATPase) Activity Assay Kit (Cell Membranes, Mitochondria, Microsomes Samples)	Spectrophotometer	100Assays	390
CO-F002	ATP Chemiluminescence Assay Kit	Chemiluminescence immunoassay analyzer, Multifunctional microplate reader	96T	675
CO-K157-M	ATP Colorimetric Assay Kit	Microplate reader	96T	420
CO-K157-S	ATP Colorimetric Assay Kit	Spectrophotometer	100Assays	420
CO-K212-S	Ca ²⁺ -ATPase Activity Assay Kit	Spectrophotometer	100 assays	390
CO-K212-M	Ca ²⁺ -ATPase Activity Assay Kit	Microplate reader	96T	390
CO-K031-M	Catalase (CAT) Activity Assay Kit	Microplate reader	96T	225
CO-K031-S	Catalase (CAT) Activity Assay Kit	Spectrophotometer	100Assays	225
CO-F006	Catalase (CAT) Activity Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	450
CO-K022-M	CuZn/Mn Superoxide Dismutase (CuZn-SOD/Mn-SOD) Activity Assay Kit (Hydroxylamine Method)	Microplate reader	96T	420
CO-K022-S	CuZn/Mn Superoxide Dismutase (CuZn-SOD/Mn-SOD) Activity Assay Kit (Hydroxylamine Method)	Spectrophotometer	100Assays	420
CO-K096-M	Glutathione Peroxidase (GSH-Px) Activity Assay Kit	Microplate reader	96T	390
CO-K096-S	Glutathione Peroxidase (GSH-Px) Activity Assay Kit	Spectrophotometer	100Assays	390
CO-K099-S	Glutathione Reductase (GR) Activity Assay Kit	Spectrophotometer	100Assays	300
CO-K172-S	Glutathione Reductase Activity Coefficient (GRAC) Colorimetric Assay Kit	Spectrophotometer	100Assays	330
CO-K278-S	Glutathione-S-Transferase (GST) Activity Assay Kit	Spectrophotometer	100Assays	270
CO-K800-M	Glutathione-S-Transferase (GST) Activity Assay Kit(DTNB method)	Microplate reader	96T	345
CO-K122-S	H ⁺ K ⁺ -ATPase Activity Assay Kit	Spectrophotometer	100Assays	270
CO-K102-M	Hydrogen Peroxide (H ₂ O ₂) Colorimetric Assay Kit	Microplate reader	96T	225
CO-K102-S	Hydrogen Peroxide (H ₂ O ₂) Colorimetric Assay Kit	Spectrophotometer	100Assays	225
CO-F001	Hydrogen Peroxide (H ₂ O ₂) Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	225
CO-K042-S	Hydroxyl Free Radical (-OH) Colorimetric Assay Kit	Spectrophotometer	50Assays	270
CO-K527-M	Hydroxyl Free Radical Scavenging Capacity Assay Kit	Microplate reader	96T	390
CO-K001-M	Inhibition And Production Of Superoxide Anionic Colorimetric Assay Kit (WST-1 Method)	Microplate reader	96T	420
CO-K176-M	Lipid Peroxide (LPO) Colorimetric Assay Kit	Microplate reader	96T	570
CO-K028-M	Malondialdehyde (MDA) Colorimetric Assay Kit (Cell Samples)	Microplate reader	500Assays	420
CO-K027-M	Malondialdehyde (MDA) Colorimetric Assay Kit (Plant Samples)	Microplate reader	96T	330
CO-K027-S	Malondialdehyde (MDA) Colorimetric Assay Kit (Plant Samples)	Spectrophotometer	100Assays	330
CO-K025-M	Malondialdehyde (MDA) Colorimetric Assay Kit (TBA Method)	Microplate reader	96T	330
CO-K025-S	Malondialdehyde (MDA) Colorimetric Assay Kit (TBA Method)	Spectrophotometer	100Assays	330
CO-K108-S	Microscale ATPase Activity Assay Kit (Red Blood Cells)	Spectrophotometer	100Assays	270
CO-K074-M	Myeloperoxidase (MPO) Activity Assay Kit	Microplate reader	96T	300
CO-K074-S	Myeloperoxidase (MPO) Activity Assay Kit	Spectrophotometer	100Assays	270
CO-F013	Myeloperoxidase (MPO) Peroxidation Activity Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	360
CO-K539-M	Na ⁺ K ⁺ -ATPase Activity Assay Kit	Microplate reader	96T	330
CO-K199-S	Na ⁺ K ⁺ -ATPase Activity Assay Kit (Tissue And Cells)	Spectrophotometer	100Assays	390

Oxidative Stress Kits

Cat No.	Product Name	Instrument	Size	Price
CO-K803-M	NADP+/NADPH Colorimetric Assay Kit	Microplate reader	96T	637,5
CO-K158-S	Nitrate Reductase (NR) Activity Assay Kit	Spectrophotometer	100Assays	390
CO-K035-M	Nitric Oxide (NO) Colorimetric Assay Kit	Microplate reader	96T	225
CO-K035-S	Nitric Oxide (NO) Colorimetric Assay Kit	Spectrophotometer	100Assays	225
CO-K070-S	Nitrite Colorimetric Assay Kit	Spectrophotometer	100Assays	225
CO-K227-M	Peroxidase (POD) Activity Assay Kit (Plant samples)	Microplate reader	96T	360
CO-K227-S	Peroxidase (POD) Activity Assay Kit (Plant Samples)	Spectrophotometer	100Assays	330
CO-K226-S	Peroxidase (POD) Activity Assay Kit (Serum Samples)	Spectrophotometer	50Assays	300
CO-K117-M	Protein Carbonyl Colorimetric Assay Kit (Tissue And Serum Samples)	Microplate reader	96T	420
CO-K117-S	Protein Carbonyl Colorimetric Assay Kit (Tissue And Serum Samples)	Spectrophotometer	100Assays	390
CO-K138-F	Reactive Oxygen Species (ROS) Fluorometric Assay Kit	Fluorescence Microplate reader, Fluorescence Microscope, Flow Cytometry	96T	330
CO-K030-M	Reduced Glutathione (GSH) Colorimetric Assay Kit	Microplate reader	96T	225
CO-K030-S	Reduced Glutathione (GSH) Colorimetric Assay Kit	Spectrophotometer	100Assays	225
CO-K298-M	Thiobarbituric Acid Reactants (TBARS) Colorimetric Assay Kit	Microplate reader	96T	330
CO-K298-F	Thiobarbituric Acid Reactants (TBARS) Fluorometric Assay Kit	Fluorescence Microplate reader	96T	360
CO-K136-M	Total Antioxidant Capacity (T-AOC) Colorimetric Assay Kit	Microplate reader	96T	300
CO-K136-S	Total Antioxidant Capacity (T-AOC) Colorimetric Assay Kit	Spectrophotometer	100Assays	300
CO-K271-M	Total Antioxidant Capacity (T-AOC) Colorimetric Assay Kit (ABTS, Chemical Method)	Microplate reader	96T	270
CO-K219-M	Total Antioxidant Capacity (T-AOC) Colorimetric Assay Kit (ABTS, Enzyme Method)	Microplate reader	96T	300
CO-K225-M	Total Antioxidant Capacity (T-AOC) Colorimetric Assay Kit (FRAP Method)	Microplate reader	96T	270
CO-K801-M	Total Antioxidant Status (TAS) Colorimetric Assay Kit	Microplate reader	96T	225
CO-K097-M	Total Glutathione (T-GSH)/Oxidized Glutathione (GSSG) Colorimetric Assay Kit	Microplate reader	96T	420
CO-K097-S	Total Glutathione (T-GSH)/Oxidized Glutathione (GSSG) Colorimetric Assay Kit	Spectrophotometer	100Assays	420
CO-K802-M	Total Oxidant Status (TOS) Colorimetric Assay Kit	Microplate reader	96T	225
CO-K265-M	Total Sulfhydryl Group/Total Thiol (-SH) Colorimetric Assay Kit	Microplate reader	96T	270
CO-K019-M	Total Superoxide Dismutase (T-SOD) Activity Assay Kit (Hydroxylamine Method)	Microplate reader	96T	420
CO-K019-S	Total Superoxide Dismutase (T-SOD) Activity Assay Kit (Hydroxylamine Method)	Spectrophotometer	100Assays	420
CO-K020-M	Total Superoxide Dismutase (T-SOD) Activity Assay Kit (WST-1 Method)	Microplate reader	96T	390
CO-K034-M	Vitamin C (VC) Colorimetric Assay Kit	Microplate reader	96T	300
CO-K034-S	Vitamin C (VC) Colorimetric Assay Kit	Spectrophotometer	100Assays	300
CO-K033-M	Vitamin E (VE) Colorimetric Assay Kit	Microplate reader	96T	300
CO-K033-S	Vitamin E (VE) Colorimetric Assay Kit	Spectrophotometer	100Assays	300
CO-F019	Xanthine Oxidase (XOD) Activity Fluorometric Assay Kit	Fluorescence Microplate Reader	96T	480