



Metabolism Assays 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

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 (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-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

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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	Phenylalanine 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

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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

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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