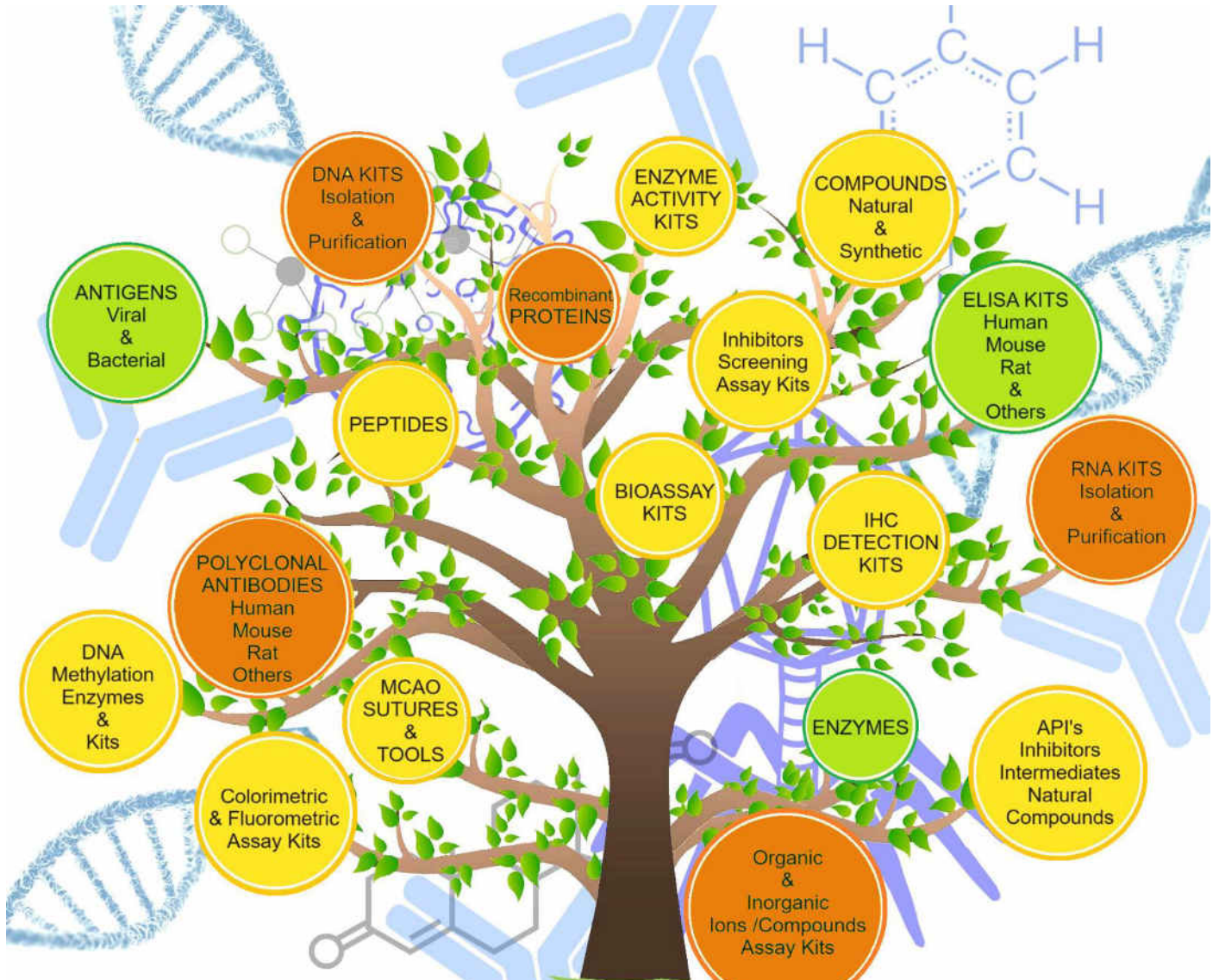




Laboratory Research Products

011-47591364, 9599524035 | sales@clementiabiotech.com | www.clementiabiotech.com



ASSAY KITS

ELISA KITS

Simple, Reliable, Sensitive, Fast

RESEARCH AREAS

- Cancer
- Cardiovascular
- Cell Adhesion Proteins
- Cell Biology
- Cell Cycle Proteins
- Cell Death
- Cell Division
- Cell Proliferation
- Channel Proteins
- Developmental Biology
- DNA Damage
- Epigenetics

- Exosome
- GDP-GTP Binding Proteins
- Growth Factors
- Homeodomain Proteins
- Hormones
- Host Residue Detection
- Immunology
- Kinases
- Lymphocyte Signaling
- Membrane Receptors
- Metabolism
- Microbiology
- Neurobiology
- Neuroscience

- Nuclear Signaling
- Phosphatases
- Signal Transduction
- Signaling Intermediates
- Signaling transduction
- Stem Cells
- Steroid Receptors
- Structural Proteins
- Synthesis and Degradation
- Tags and Cell Markers
- Transcription Regulators
- Transport and Trafficking
- Tumor
- Tumor Suppressors-Apoptosis


60,000+ ELISA Kits

- Sandwich ELISA Kits
- Competitive ELISA Kits
- Direct ELISA Kits
- Packing of 48T, 96T & 96T*5
- Kits supported by research publications
- Pre-coated ELISA Kits
- Ready to Use ELISA Kits
- High Sensitivity ELISA Kits
- Broad Detection Range
- Assured Quality

Species: Human, Rat, Mouse, Dog/Canine, Horse, Rabbit, Guinea Pig, Goat, Cow, Buffalo, Fish etc.

Others material: Plants, Virus, Bacteria, Fungi, Drugs etc.

Human or Animal Samples: In general Serum, Plasma, Tissue Homogenates, Saliva, Cerebrospinal Fluids, Cell Culture Supernatant, Urine (Please confirm sample suitability from the kit manual/data sheet).


TOP SELLING ELISA KITS

Cancer	Immunology	Neuroscience	Stem Cells	Cardiovascular	Metabolism
▪ αFP ELISA ▪ CA125 ELISA ▪ CEA ELISA ▪ PSA ELISA ▪ VEGF-A ELISA - more..	▪ IgG ELISA ▪ IL-1β ELISA ▪ IL-6 ELISA ▪ TGF-β1 ELISA ▪ TNF-α ELISA - more..	▪ Aβ1-40 ELISA ▪ Aβ1-42 ELISA ▪ DA ELISA ▪ MAPT ELISA ▪ 5-HT ELISA - more..	▪ BMP-2 ELISA ▪ Cys-C ELISA ▪ S100B ELISA ▪ SCF ELISA ▪ TGF-β2 ELISA - more..	▪ ADP ELISA ▪ ApoE ELISA ▪ Cys-C ELISA ▪ D2D ELISA ▪ ACE ELISA - more..	▪ C-P ELISA ▪ CRP ELISA ▪ LEP ELISA ▪ RETN ELISA ▪ INS ELISA - more..
Microbiology	Cell Biology	Signaling Transduction	Developmental Biology	Epigenetics & Nuclear Signaling	Tags & Cell Markers
▪ DEFB1 ELISA ▪ DEFB2 ELISA ▪ LBP ELISA ▪ ELA2 ELISA ▪ SIRT1 ELISA - more..	▪ BAFF ELISA ▪ CASP1 ELISA ▪ EGF ELISA ▪ FAS ELISA ▪ PD-L1 ELISA - more..	▪ ANP ELISA ▪ AP36 ELISA ▪ β-EP ELISA ▪ mTOR ELISA ▪ NFκB-p105 ELISA - more..	▪ AMH ELISA ▪ IGF-1 ELISA ▪ Klotho ELISA ▪ NEFL ELISA ▪ VEGF-A ELISA - more..	▪ HMGB-1 ELISA ▪ HO1 ELISA ▪ NES1 ELISA ▪ PKM2 ELISA ▪ PPAR-γ ELISA - more..	▪ CEA ELISA ▪ MBP ELISA ▪ MUC2 ELISA ▪ PSA ELISA ▪ SIRT1 ELISA - more..

ANTIBODIES


Antibodies

Polyclonal – Monoclonal – Secondary



70,000+ Polyclonal Antibodies
6,500+ Monoclonal Antibodies
70+ Secondary Antibodies

- Polyclonal Antibodies
- Monoclonal (Mouse) Antibodies
- Monoclonal (Rabbit) Antibodies
- **IHC Monoclonal and Polyclonal Antibodies**
- **WB Monoclonal and Polyclonal Antibodies**
- Immunofluorescence (IF) Antibodies
- Acetyl Phospho Methyl Antibody
- Antibody Duos / Panels
- Antibody Labeling Kits
- Antibody Sampler Kits
- Anti-modified protein antibodies/AA
- Epitope Tag Antibodies
- Flow Cytometry Antibodies
- Immunohistochemistry (IHC) Antibodies
- **Immunohistochemistry (IHC) Kits**
- Isotype Controls Antibodies
- KO Validated Antibodies
- Labelled / Conjugated Primary Antibodies
- Labelled / Conjugated Second Antibody
- Neutralizing Antibodies
- **Ready-to-Use IHC Antibodies**
- Recombinant Antibodies
- **Secondary Antibody**
- Tag and Loading Control Antibodies
- Antibody against Virus
- Western Blot (WB) Antibodies

- Packing 1ml, 500ul, 200 µl, 100 µl, 50 µl,
- Multiple Reactivity
- Multiple Applications
- Supported by Publications
- Liquid & Lyophilized Formats
- High Purity Assured
- Popular International Brands
- After-Sales Service & product support

T Y P E	Polyclonal Monoclonal	R E A C T I V I T Y	R E A C T I V I T Y			H O S T	Rabbit Rat Mouse Donkey Goat	A P P	A P P L I C A T I O N S		
			Human	Rat	Mouse				IHC	WB	IF
			Virus	Bacteria	Fungi				ICC	ELISA	IP
			Plant	Fish	Antibody					FC	
			Peptide	Protein	Antigen						

Antibodies for Research Areas

Cancer Markers - **Viral Antigens** - **Cell Signalling** - **Apoptosis**

- | | | |
|--|--|---|
| <ul style="list-style-type: none"> • Apoptosis • Autoimmunity • Bone metabolism • Breast Cancer • Cardiovascular • CD & Adhesion molecule • Circadian rhythm • Cytokines • Dermatology • Developmental Biology | <ul style="list-style-type: none"> • Endocrinology • Enzyme & Kinase • Gastroenterology • Genetics, Hematology • Hepatology • Hormone Study • Immunodeficiency • Infection immunity • Kidney biomarker • Metabolic pathway | <ul style="list-style-type: none"> • Neurosciences • Nutrition metabolism • Ophthalmology • Otorhinolaryngology • Pulmonology • Reproductive science • Rheumatology • Signal transduction • Tumor Research • Antibodies for Epigenetics |
|--|--|---|

ANTIBODIES


IHC Antibodies & Kits

Ready to Use – IHC Antibodies

❖ High Quality Monoclonal Antibody

❖ Ready-to-Use, Easy to Operate

- | | | | |
|-------------------------|-----------------------------------|----------------------------|----------------------------------|
| • Actin muscle specific | • Collagen Type III | • HDAC6 | • Progesterone Receptor |
| • AMACR/ p504s | • Cytokeratin 4 | • Her-2 | • Prostate-Specific Antigen |
| • Beta-catenin | • Cytokeratin 5 | • HGH | • PSMA |
| • BOB.1 | • Cytokeratin 6 | • HSP60 | • Prostatic Acid Phosphatase |
| • Cadherin pan | • Cytokeratin 13 | • Insulin | • S100 |
| • Caldesmon | • Cytokeratin 14 | • Ki-67 | • S100A1 |
| • CEA | • Cytokeratin 15 | • Kidney-specific cadherin | • S100A4 |
| • CD3 | • Cytokeratin 16 | • Mammaglobin | • S100A6 |
| • CD5 | • Cytokeratin 17 | • Mast cell tryptase | • S100P |
| • CD7 | • Cytokeratin 18 | • MCM2 | • Synaptophysin |
| • CD14 | • Cytokeratin 19 | • MART-1/melan A | • Thyroglobulin |
| • CD20 | • Cytokeratin 20 | • MutS Protein Homolog 2 | • Thyroid Peroxidase |
| • CD21 | • Desmin | • MutS Protein Homolog 6 | • Thyroid transcription factor-1 |
| • CD38 | • E-Cadherin | • Myelin Basic Protein | • Topoisomerase II α |
| • CD43 | • Ep-CAM | • Napsin A | • TRAP |
| • CD43 | • Estrogen Receptor α | • N-Cadherin | • Villin |
| • CD68 | • Fascin | • Neurofilament | • Vimentin |
| • CD74 | • Gastrin | • Nucleophosmin | • Wilms' Tumor 1 |
| • CD79a | • GCDFP-15 | • p40 | |
| • CD163 | • Glial Fibrillary Acidic Protein | • p63 | |
| • CDX-2 | • Glucagon | • p120 | |
| • Claudin 3 | • GLUT-1 | • PAP | |
| • Claudin 4 | • Granzyme B | | |
| • Claudin 7 | • hCG β | | |
| • Claudin 18 | | | |

Immunohistochemical (IHC) Detection Kits

- Poly-HRP Anti Rabbit/Mouse IgG Detection System
- Poly-HRP Anti Goat IgG Detection System
- Poly-HRP Anti Rabbit IgG Detection System
- Poly-HRP Anti Mouse IgG Detection System
- Poly-HRP Anti Mouse/Rabbit IgG Detection System
- High Sensitive and Rapid IHC Kit(pH6.0)
- High Sensitive and Rapid IHC Kit(pH9.0)

Apoptosis Study Kits

- Cell Cycle Assay Kit (Red Fluorescence)
- One-step TUNEL In Situ Apoptosis Kit (FITC)
- Cell Proliferation Flow Cytometry Assay Kit (FITC)
- Cell Proliferation Imaging Assay Kit (FITC)

Western Blot (WB) Detection Kits

- Western Blot Detection Kit (PVDF membrane, 0.45 μ m)
- Western Blot Detection Kit (PVDF membrane, 0.22 μ m)
- High Accuracy and Absorbability Western Blot Detection Kit

ECL Detection Kit

- Excellent Chemiluminescent Substrate (ECL) Detection Kit
- Super Excellent Chemiluminescent Substrate (ECL) Detection Kit

PROTEINS



Proteins, Peptides & Enzymes

- ❖ High Purity Proteins
- ❖ Available with or without Tags
- ❖ Lyophilised Format
- ❖ 8000+ different proteins
- ❖ Pack Flexibility: 10 µg, 100 µg, 500 µg, 1 gm
- ❖ Popular International Brands

Protein Type Available

- | | | |
|--|---|--|
| <ul style="list-style-type: none"> • Active Proteins • Natural Proteins • Recombinant Proteins • Immune Checkpoint • Cytokines • FC Receptor | <ul style="list-style-type: none"> • Enzyme • CD Antigen • Growth Factors • Chemokines • Neurotrophins | <ul style="list-style-type: none"> • Hormones • Enzymes • Viral Antigens • Epigenetic Enzymes • Fluorescent and Biotin Proteins |
|--|---|--|

Proteins useful to Research Area

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> • Proteins for Cancer • Proteins for Cardiovascular • Proteins for Cell Biology • Proteins for Neuroscience • Proteins for Developmental Biology | <ul style="list-style-type: none"> • Proteins for Epigenetics • Proteins for Nuclear Signalling • Proteins for Immunology • Proteins for Metabolism • Proteins for Microbiology | <ul style="list-style-type: none"> • Proteins for Signalling transduction • Proteins for Stem Cells • Proteins for Tags and Cell Markers • Blocking Peptides |
|--|--|--|

Top Selling Protein & Enzymes

- | | | | | |
|--|--|---|---|--|
| <ul style="list-style-type: none"> • bFGF Protein • bNGF Protein • Cathepsin S Protein • CD40L Protein • CD47 Protein • CD96 Protein • CD140b Protein • CD160 Protein • CD206 Protein • COMP Protein | <ul style="list-style-type: none"> • COX2 Protein • CTLA4 Protein • EGF Protein • EGFR Protein • Erfe Protein • FABP3 Protein • FGF-2 Protein • Flt3 Protein • Follistatin Protein • GCSF Protein • GLUT1 Protein | <ul style="list-style-type: none"> • GM-CSF Protein • HER4 Protein • IAPP Protein • IL-1 beta Protein • IL-2 Protein • IL-4 Protein • IL-4 Protein • IL-6 Protein • IL-9 Protein • IL-10 Protein • SAA Protein | <ul style="list-style-type: none"> • LAG3 Protein • LysRS Protein • MCSF Protein • Muclin Protein • Nectin-2 Protein • NGAL Protein • PD-1 Protein • RBP4 Protein • RNase 7 Protein • SCF Protein • SIGLEC15 Protein | <ul style="list-style-type: none"> • SRP alpha Protein • Staphylokinase Enzyme • TAU-1 Protein • TGF-beta 1 Protein • TIM-3 Protein • TNF-alpha Protein • TPO Protein • VEGF165 Protein • Zika Envelope Protein |
|--|--|---|---|--|

GROWTH MEDIA



Growth Media and Supplements

Classical Basic Medium

- RPMI-1640
- DMEM
- DMEM/F12
- MEM
- MEMα
- IMDM
- M199
- McCoy's 5A
- Ham's F-12
- Ham's F-12K
- Leibovitz's L-15

Complete Growth Medium

- Universal complete growth medium
- Primary cells complete growth medium
- Cell lines complete growth medium

Supplements & Reagents

- Dissociation reagent
- Antibiotics
- Buffer & balance salt
- Growth additive



BIOASSAY KITS


Biochemical/Enzyme Assay Kits

Suitable for a Variety of Sample Types from animal and plant sources

- Enzyme Activity Assays
- Inhibitor Screening Kits
- Metabolism Assays
- Amino Acids & Proteins Determination
- Blood & Urine Chemistry Analysis Kits
- Glycolysis & Lipid Metabolism Assays
- Liver & Renal Function Analysis
- Oxidative Stress Assays
- Plant Physiology Assays
- Signal Transduction Assays
- Tricarboxylic Acid (TCA) Cycle
- Mitochondria Function Assays
- Ferroptosis Assays
- Inorganic Ions Assays

Enzyme Activity Assays

- 1) Acetylcholinesterase Kit
- 2) Acid Phosphatase Kit
- 3) Adenosine Deaminase Kit
- 4) Adenosinetriphosphatase Kit
- 5) Adipogenesis Fluorescence Kit
- 6) Alanine Aminotransferase Kit
- 7) Alcohol Dehydrogenase Kit
- 8) Aldehyde Dehydrogenase Kit
- 9) Alkaline Phosphatase Kit
- 10) α -Amylase Kit
- 11) β -Amylase Kit
- 12) Angiotensin Converting Kit
- 13) Ascorbate Peroxidase Kit
- 14) Aspartate Amino transferase Kit
- 15) ATPase Kit
- 16) Ca^{2+} -ATPase Kit
- 17) Catalase Kit
- 18) Choline Acetyltransferase Kit
- 19) Cholinesterase Kit
- 20) Citrate Synthase Kit
- 21) Creatine kinase Kit
- 22) CuZn/Mn Superoxide Dismutase Kit
- 23) Cytochrome c Reductase) Kit
- 24) Diamine oxidase Kit
- 25) Dipeptidyl Peptidase IV Kit
- 26) α -L-Fucosidase(AFU) Kit
- 27) β -galactosidase (β -GAL) Kit
- 28) Glucose Oxidase Kit
- 29) G-6-PDH Kit
- 30) Glutamate Dehydrogenase Kit
- 31) Glutaminase Kit
- 32) γ -Glutamyl Transferase Kit
- 33) Glutathione Peroxidase Kit
- 34) Glutathione Reductase Coefficient K
- 35) Glutathione Reductase Kit
- 36) Glutathione-S-Transferase Kit
- 37) Glycolate Oxidase Kit
- 38) H^{+}K^{+} -ATPase Kit
- 39) Hexokinase Kit
- 40) α -Ketoglutarate Dehydrogenase Kit
- 41) Lactase Kit
- 42) Lactate Dehydrogenase Kit
- 43) Leucine Amino peptidase Kit

Enzyme Activity Assays...

- 44) Lipase Kit
- 45) Malic Dehydrogenase Kit
- 46) Maltase Kit
- 47) Microscale ATPase Kit
- 48) Monoamine Oxidase Kit
- 49) Myeloperoxidase Kit
- 50) $\text{Na}^{+}\text{K}^{+}$ -ATPase Kit
- 51) β -N-acetyl-glucosaminidase Kit
- 52) NAD-Isocitrate Dehydrogenase Kit
- 53) NAD-Malate Dehydrogenase Kit
- 54) NADP-Malate Dehydrogenase Kit
- 55) Nitrate Reductase Kit
- 56) Peroxidase Kit
- 57) Phenylalanine Ammonia Lyase Kit
- 58) Polyphenol Oxidase Kit
- 59) Pyruvate Dehydrogenase Kit
- 60) Pyruvate Kinase Kit
- 61) Succinate Dehydrogenase Kit
- 62) Sucrase Kit
- 63) Total Superoxide Dismutase Kit
- 64) Tyrosine Ammonia-lyase Kit

Biochemical Assays

- 1) Acetaldehyde Kit
- 2) Acetyl-CoA Kit
- 3) Acetate Kits
- 4) Acetylcholine Kit
- 5) Adipolysis Kit
- 6) ADP Kit
- 7) ADP/ATP Ratio Kit
- 8) Albumin Kit
- 9) Cholesterol Kit
- 10) L-Alanine Kit
- 11) Amino Acid Kit (D, L)
- 12) Ammonia Kit
- 13) AMPK Phosphorylation Kit
- 14) Antioxidant Kit
- 15) Ascorbic Acid Kit
- 16) Aspartate Kit
- 17) ATP Kit
- 18) BCA Protein Kit
- 20) Bile Acid Kit
- 21) Biotin Kit
- 22) Biuret Protein Kit

Biochemical Assays...

- 23) Blood Ammonia Kit
- 24) Bradford Protein Kit
- 25) Carbonyl Kit
- 26) Cholesterol Uptake Kit
- 27) Citrate Kit
- 28) Citric Acid Kit
- 29) Collagen Kit
- 30) Creatine Kit
- 31) Creatinine Kit
- 32) Cytotoxicity Kit
- 33) Cysteine Kit
- 34) ERK Phosphorylation Kit
- 35) Fatty Acid Uptake Kit
- 36) Formaldehyde Kit
- 37) Formate Kit
- 38) FRAP Kit
- 39) Free Amino Nitrogen Kit
- 40) Free Cholesterol Kit
- 41) Free Fatty Acid Kit
- 42) Fructose Kit
- 43) Fumarate Kit
- 44) Galactose Kit
- 45) Glucose Uptake Kit
- 46) Glucose-6-Phosphate Kit
- 47) Glutamate Kit
- 48) Glutamic Acid Kit
- 49) Glutamine Kit
- 50) Glutathione Kit
- 51) Glycerol Kit
- 52) Glycogen Kit
- 53) Glycosylated Protein Kit
- 54) Glycolysis Kit
- 55) GSH/GSSG Kit
- 56) H_2S Kit
- 57) HDL and LDL/VLDL Kit
- 58) Heme Kit
- 59) Hemoglobin Kit
- 60) HDL Cholesterol Kit
- 61) Histamine Kit
- 62) Homocysteine Kit
- 63) Hydroxyproline Kit
- 64) Hydrogen Peroxide Kit
- 65) Hydroxyl Free Radical Kit
- 66) Indican Kit

BIOASSAY KITS



Biochemical/Enzyme Assay Kits

Biochemical Assays...

- 67) Indole Kit
- 68) Intestinal Permeability Kit
- 69) Isocitrate Kit
- 70) Ketone Body Kit
- 71) Lactate Kit
- 72) D-Lactate Kit
- 73) L-Lactate Kit
- 74) L-Lactic Acid/Lactate Kit
- 75) Lactose Kit
- 76) Lactulose Kit
- 77) LDH Cytotoxicity Kit
- 78) Lactate Dehydrogenase Cytotoxicity Kit
- 79) Lipid Peroxide Kit
- 80) LDL Cholesterol Kit
- 81) Malate Kit
- 82) Maltose Kit
- 83) Malondialdehyde Kit
- 84) D-Mannitol Kit
- 85) NAD/NADH Kit
- 86) NADP/NADPH Kit
- 87) NFkB Phosphorylation Kit
- 88) Nitric Oxide (NO) Kit
- 89) Nitrite Kit
- 90) Non-esterified Free Fatty Acids (NEFA) Kit
- 91) 5'-Nucleotidase (5'-NT) Kit
- 92) Oxalate (Oxalic Acid) Kit
- 93) Oxaloacetate Kit
- 94) Peroxide Kit
- 95) Phenylalanine Kit
- 96) Phosphate Kit
- 97) Phosphorus Kit
- 98) Phospholipid Kit
- 99) Plant Flavonoids Kit
- 101) Proline Kit
- 102) Protein Kit
- 103) Protein Carbonyl Kit
- 104) Pyruvate Kit
- 105) Pyruvic Acid Kit
- 106) Reduced Glutathione (GSH) Kit
- 107) Salicylate Kit
- 108) Sialic Acid Kit
- 109) Sorbitol Kit
- 110) Starch Kit
- 111) Succinate Kit
- 112) Sucrose Kit
- 113) TBARS Kit
- 114) Total Amino Acids Kit
- 115) Total Protein Kit
- 116) Total Antioxidant Capacity Kit
- 117) Total Antioxidant Status Kit
- 118) Total Bile Acid (TBA) Kit
- 119) Total Carbonyl Kit

Biochemical Assays...

- 120) Total Cholesterol Kit
- 121) Total Glutathione Kit
- 122) Total Iron Binding Capacity Kit
- 123) Total Iron Kit
- 124) Total Oxidant Status Kit
- 125) Total Phenols Kit
- 126) Sulfhydryl Group/Thiol Kit
- 127) Triglyceride Kit
- 128) Tryptophan Kit
- 129) Urea Kit
- 130) Uric Acid Kit
- 131) Vitamin C Kit
- 132) Vitamin E Kit
- 133) Xanthine Kit
- 134) D-Xylose Kit

Inhibitor Screening Assays

- 1) 15-hydroxy Prostaglandin Dehydrogenase Inhibitor Screening Kit
- 2) ACE2 Inhibitor Screening Kit
- 3) Acetylcholinesterase Inhibitor Screening Kit
- 4) Aldehyde Dehydrogenase Inhibitor Screening Kit
- 5) Arginase Inhibitor Screening Kit
- 6) Autotaxin Inhibitor Screening Kit
- 7) Caspase-1 Inhibitor Screening Kit
- 8) Caspase-4 Inhibitor Screening Kit
- 9) Caspase-6 Inhibitor Screening Kit
- 10) cGAS Inhibitor Screening Kit
- 11) cGAS TR-FRET Inhibitor Screening Kit
- 12) COX Fluorescent Inhibitor Screening Kit
- 13) COX Inhibitor Screening Kit
- 14) COX-1 Inhibitor Screening Kit
- 15) COX-2 Inhibitor Screening Kit
- 16) DPP (IV) Inhibitor Screening Kit
- 17) ENPP1 Fluorescent Inhibitor Kit
- 18) Fatty Acid Amide Hydrolase Inhibitor Screening Kit
- 19) FSP1 Fluorescent Inhibitor Screening Kit
- 20) Glucose-6-Phosphate Dehydrogenase Inhibitor Screening Kit
- 21) GPX4 Inhibitor Screening Kit
- 22) HAT Inhibitor Screening Kit
- 23) HDAC1 Inhibitor Screening Kit
- 24) HDAC8 Inhibitor Screening Kit
- 25) Hyaluronidase Inhibitor Screening Kit
- 26) Lipoxygenase Inhibitor Screening Kit
- 27) LSD1 Inhibitor Screening Kit
- 28) Monoacylglycerol Lipase Inhibitor Screening Kit
- 29) Monoamine Oxidase Inhibitor Screening Kit
- 30) Myeloperoxidase Inhibitor Screening Kit

- 31) Nitric Oxide Synthase Inhibitor Screening Kit
- 32) PAD1/2/3/4 Inhibitor Screening Kit
- 33) PAF Acetylhydrolase Inhibitor Screening Kit
- 34) PPAR γ -LBD Ligand Screening K
- 35) Renin Inhibitor Screening Kit
- 36) SARS-CoV-2 Main Protease Inhibitor Screening Kit
- 37) SET8 Methyltransferase Inhibitor Screening Kit
- 38) Sphingosine Kinase 1/2 Inhibitor Screening Kit
- 39) sPLA2 Inhibitor Screening Kit
- 40) Thromboxane A Synthase Inhibitor Screening Kit

Chemical (Colorimetric) Assays

- 1) Boron Kit
- 2) Calcium Kit
- 3) Chlorine Kit
- 4) Chloride Kit
- 5) Choline Kit
- 6) Chromium Kit
- 7) Copper Kit
- 8) Ferrous Ion Kit
- 9) Iron Kit
- 10) Magnesium Kit
- 11) Potassium Kit
- 12) Sulfate Kit
- 13) Zinc Kit

Fluorometric Assay Kits

- 1) Alanine Aminotransferase Kit
- 2) Aldehyde Dehydrogenase Kit
- 3) Catalase Kit
- 4) Free Fatty Acids Kit
- 5) Glucose Kit
- 6) Glucose Uptake Kit
- 7) Glycogen Kit
- 8) Myeloperoxidase Peroxidation Kit
- 9) Reactive Oxygen Species (ROS) Kit
- 10) Sucrose Kit
- 11) Thiobarbituric Acid Reactants (TBARS) Kit
- 12) Xanthine Oxidase (XOD) Kit

FOOD RESEARCH


Food Analysis Kits

Investigation of Chemical Compounds in the Food

Food Allergens

- Beta-lactoglobulin ELISA - Type II
- Buckwheat ELISA - Type II
- Casein ELISA Kit
- Casein ELISA Kit - Type II
- Crustacean ELISA Kit - Type II
- Egg (Ovalbumin) ELISA Kit
- Egg (Ovalbumin) ELISA Kit - Type II
- Hazelnut ELISA Kit - Type II
- High Sensitive Peanut ELISA Kit - Type II
- Peanut ELISA Kit - Type II
- Sesame ELISA Kit - Type II
- Shellfish Rapid Test Pro II Kit
- Soy ELISA - Type II
- Soy Rapid Test Easy Kit
- Total Milk ELISA Kit - Type II
- Walnut ELISA Kit - Type II
- Wheat/Gluten (Gliadin) ELISA Kit
- Wheat/Gluten (Gliadin) ELISA Kit - Type II

- Acetic Acid Assay Kit
- Amylose/Amylopectin Assay Kit
- Ascorbic Acid Assay Kit
- Available Carbohydrates Assay Kit
- Citric Acid Assay Kit
- Digestible and Resistant Starch Assay Kit
- D-Isocitric Acid Assay Kit
- D-Mannitol Assay Kit
- Fructan Assay Kit
- Integrated Total Dietary Fiber Assay Kit
- Lactose Assay Kit
- L-Lactic Acid (L-Lactate) Assay Kit
- L-Malic Acid Assay Kit
- myo-Inositol Assay Kit
- Pyruvic Acid Assay Kit
- Resistant Starch Assay Kit
- Starch Damage Assay Kit
- Succinic Acid Assay Kit
- Tartaric Acid Assay Kit
- Total Dietary Fiber Assay Kit
- Total Starch Assay Kit
- β -Glucan Assay Kit

Food Safety Testing Kits

- Cereals, Corn skin, Wheat bran, Edible oil, Peanut, Biscuits, Beer, Wine, Soy sauce, Vinegar
- Muscle, Liver, Honey, Raw milk, Finished milk, Yogurt, Milk powder, Egg powder, Feed, Egg, Single Cream, Serum
- Tomato Juice, Ketchup, Chilli Sauce, Chilli Powder
- Abamectin ELISA
- Aflatoxin B1/M1 LF Kit
- Aflatoxin ELISA
- Amantadine ELISA
- Amoxicillin ELISA
- Ampicillin ELISA
- Benzylpenicillin ELISA
- beta-agonist ELISA
- Beta-lactam ELISA
- Beta-Lactamase LF Kit
- Chloramphenicol ELISA
- Chlorpromazine ELISA
- Chlortetracycline ELISA
- Cimaterol ELISA
- Ciprofloxacin ELISA
- Ciprofloxacin LF Kit
- Clenbuterol ELISA
- Clorprenaline ELISA
- Colistin ELISA
- Cyanocobalamin ELISA
- Deoxynivalenol ELISA
- Deoxynivalenol LF Kit
- Dexamethasone ELISA
- Diazepam ELISA
- Diclazuril ELISA
- Diethylstilbestrol ELISA
- Doramectin ELISA
- Doxycycline ELISA
- Enrofloxacin ELISA
- Erythromycin ELISA
- Estradiol ELISA
- Florfenicol ELISA
- Fluoroquinolones ELISA
- Fumonisin B1 ELISA
- Fumonisin B1 LF Kit
- Fumonisin ELISA Kit
- Gentamicin ELISA
- Ivermectin ELISA
- Kanamycin ELISA
- Lincomycin ELISA
- Lomefloxacin ELISA
- Mabuterol ELISA
- Malachite Green ELISA
- Melamine ELISA
- Metronidazole ELISA
- Microcystin-LR ELISA
- Nicarbisan ELISA
- Nitrofurantoin ELISA
- Nitrofurazone ELISA
- Nitrofurazone LF Kit
- Nitroimidazoles ELISA
- Norfloxacin ELISA
- Ochratoxin A ELISA
- Ofloxacin ELISA
- Olaquinox ELISA
- Olaquinox Metabolites ELISA
- Oxytetracycline ELISA
- Pefloxacin LF Kit
- Ractopamine ELISA
- Ribavirin ELISA
- S.a. Enterotoxin Total ELISA
- Salbutamol ELISA
- Sarafloxacin ELISA
- Spectinomycin ELISA
- Spiramycin ELISA
- Streptomycin ELISA
- Sudan I ELISA
- Sulfadiazine ELISA
- Sulfamerazine ELISA
- Sulfamethazine ELISA
- Sulfamethoxazole ELISA
- Sulfametoxydiazine ELISA
- Sulfamonomethoxine ELISA
- Sulfaquinoxaline ELISA
- Sulfonamides ELISA
- T-2 Toxin ELISA
- Terbutaline ELISA
- Tetracyclines ELISA
- Tetracyclines LF Kit
- Tetracyclines)ELISA Kit
- Thiamphenicol ELISA
- Tilmicosin ELISA
- Total Aflatoxin LF Kit
- Trimethoprim ELISA
- Tylosin ELISA
- Zearalenone ELISA
- Zearalenone LF Kit
- Zeranol ELISA

BIOCHEMICALS


Biochemicals – RUO Only

High Purity RUO grade, For Scientific Research

Large collection of High Purity Natural Products and Synthetic Compounds

Research Areas:

- Cancer
- Cardiovascular
- Cell Biology
- Endocrinology
- Epigenetics
- Forensic Science
- Immunology
- Affinity Chromatography
- Agonists
- Aldehydes
- Amines
- Amino Acids & Derivatives
- Analytical Standards
- Antibiotics
- Antifungals
- Antioxidants
- Antiparasitics
- Antivirals
- Benzodiazepines
- Bile Acids
- Biotin Derivatives
- Boron Derivatives
- Carbohydrates
- Carnitines
- Catalysts
- Chiral Reagents
- Compound Libraries
- Crosslinker
- Cyanine Dyes
- Detergents
- Dihydropyridine
- Dioxins
- DNA Alkylating Agents
- Dopamines
- Drug Analogues
- Drugs of Abuse
- Enzyme Substrates
- Ephedrine
- Fatty Acids
- Fentanyl
- Fluorescent Labels
- Free Radical Generators
- Glucuronides
- Glycerols
- Glycosidase Inhibitors
- Heterocycles
- Homoserine Lactones
- Hydantoins
- Hydrogen Sulfide Donors
- Impurities
- Indole Derivatives
- Inhibitors
- Nositols
- Ion Channel Modulation
- Isotope Labelled Compounds
- Kinase Inhibitors
- Lab Reagents
- Labeling & Detection
- Lipids
- Maleimide Derivatives
- Mercaptans/Thiols
- Metabolites
- Metal Chelators
- Methadones and Analogues
- Microtubule Dynamics
- Morphine Based Alkaloids
- Mutagenesis Chemicals
- Natural Products
- Neurochemicals
- Neutral Bifunctional Reagents
- Neutral Monofunctional Reagents
- Nicotine Derivatives
- Nitric Oxide Donors
- Nitric Oxide Reagents
- Non-nucleoside Reverse Transcriptase

- Infection
- Inflammation
- Immunology
- Metabolic Disease
- Neuroscience
- Oncology
- Pulmonology

NATURAL PRODUCTS

Alkaloids
Anthraquinones
Cerebrosides
Chalcones
Coumarins
Diterpenoids
Flavonoids
Lignans Monoterpenoids
Phenols
Phenylpropanoids
Quinones
Sesquiterpenoids
Triterpenoids
Xanthenes

MONOMERS

Acid & Acid Salt Monomers
Acrylic Monomers
Adhesion Promoting Monomers
Amine Monomers
Precursors
Crosslinking Acrylic Monomers
Dual Reactive Acrylic Monomers
Epoxides / Anhydrides / Imides
Fluorescent Acrylic Monomers
Fluorinated Acrylic Monomers
Hydroxyl Monomers
Styrenic Monomers

POLYMERS

Acid Functional Polymers & Salts
Acrylate & Methacrylate Polymers
Amide Polymers
Amine Functional Polymers
Biodegradable Polymers
Block Copolymers
Conductive Polymers
Crosslinking Acrylic Polymers
Epoxy Resins
Halogenated Polymers
Natural Polymers & Derivatives
Poly(ethylene glycol)s (PEGs)

RODENTS SURGERY

MCAO Surgical Products

❖ **MCAO sutures for rodent stroke models**

MCAO sutures are available as silicone-rubber coated nylon monofilament material USP size 3-0, 4-0, 5-0, 6-0, 7-0, and 8-0. Available in tip-diameter range from 0.15 mm to 0.58 mm with coating lengths from 1.5 mm to 10 mm. Referred by thousands of articles.


❖ **Micro catheters for rats and mice**

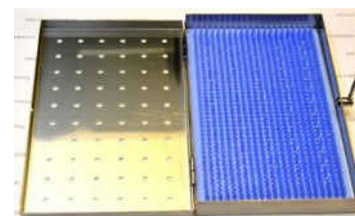
Microcatheters are permanently connected to an industrial standard Luer lock or stopcock, therefore, eliminated the transitional tubing and needle connection.


❖ **MCAO micro surgical tools**

Micro suturing forceps, micro dissecting forceps, and micro spring scissors.


❖ **PID temperature controllers**

PID temperature controllers offer precision control of animal body temperature through a T-type thermocouple feedback sensor, which is suitable for both mice and rats.


❖ **Laser Speckle Perfusion Imaging Systems**

Laser speckle contrast Imaging (LSCI) is superior to laser doppler flowmetry (LDF) by offering a full-field high-resolution fast imaging method for direct visualizing perfusion status in realtime. LSCI is about 100 times higher in spatial resolution, and almost 10 thousand times faster than scanning LDF(SLDF) or laser doppler imaging (LDI).


NANO PRODUCTS

Nanomaterial and Micromaterial
Nanobody-based Reagents

- Nano-Secondary reagents
- Chromobodies
- Nano-Boosters & Nano-Labels
- Nano-Caps
- Nano-CaptureLigands
- Nanobodies/VHHs
- Spot-Tag System

Nanotubes

- Carbon Nanotubes
- Single walled Carbon Nanotubes
- Carboxylic Carbon Nanotubes
- Amino Carbon Nanotubes
- Thiol Carbon Nanotubes
- PEG Carbon Nanotubes

Microspheres & Nanoparticles

- Gold Nanoparticles
- Silver Nanoparticles
- Silica microspheres and nanospheres
- Glass Beads
- Citrate Coated Gold Nanoparticles
- PEG Coated Gold Nanoparticles
- Dextran Coated Gold Nanoparticles
- Protein A Coated Gold Nanoparticles
- Biotin Labeled Gold Nanoparticles
- Streptavidin Coated Gold Nanoparticles
- Microspheres & Particles and nanospheres
- Polystyrene Microspheres and nanospheres
- Fluorescent Microspheres and nanospheres
- Dyed Microspheres and nanospheres
- Magnetic Microspheres and nanospheres
- Affinity Ligand Coated Microspheres and nanospheres

DNA-RNA WORK


Molecular Biology

DNA & RNA Isolation & Purification Reagents-Kits

DNA & RNA Isolation & Purification

General Sample Suitability

Tissue & Cell, Blood Spots, Blood Clot, Soil, Stool, Swab Tissue, Blood, Trace Tissue, Mouthwash, Hair, Shellfish, Shrimp, Fish, Bacteria, Yeast, Virus, Blood Serum & Plasma, E.coli, PCR products, TAE or TBE agarose gel, Cell & Bacteria Enzymatic reaction -----

DNA Isolation & Purification Kits

DNA Clean-up and Concentration

DNA (PCR) Clean-up & Concentration
Genomic DNA Clean-up
DNA Gel Extraction DNA Sequencing
PCR Inhibitor Removal
DNA from TRIzol & TRI Reagent

Plasmid DNA Purification

Bacterial & Yeast Plasmid
BAC, YAC, & PAC DNA

Genomic DNA

Cell & Soft Tissue DNA
Solid & FFPE Tissue DNA
Blood, Serum, Plasma, Body Fluid
Serum, Plasma & Cell-free DNA
Viral DNA
Nucleosomal DNA
High Molecular Weight DNA

Microbial/Environmental DNA Isolation

Bacterial & Fungal DNA
Soil, Fecal DNA
Plant DNA

RNA Isolation & Purification Kits

RNA Cleanup Kits

RNA, cDNA & DNA Oligo
ss-oligo Separation
PCR Inhibitors
Salts & Proteins
Agarose/PAGE Gels

RNA Extraction Kits

TRIzol Samples
Cells & Tissue, FFPE & Sections, Blood
Serum & Plasma, Swabs & Saliva
Urine, Feces
Virus, Bacteria, Yeast, Fungus
Soil & Water
Plants and Insect

Silicon Column: DNA-RNA Purification

- Genomic DNA Extraction Kit
- Serum & Plasma Circulating DNA Extraction Kit
- Blood DNA Mini/Midi Extraction Kit
- Blood Clot DNA Extraction Kit
- Blood Spots DNA Extraction Kit
- N96 Blood DNA Extraction Kit
- Blood DNA Extraction System, 0.1-20m
- Virus DNA & RNA Extraction Kit
- Virus DNA & RNA Fast Extraction Kit
- Yeast DNA Extraction Kit
- Bacteria DNA Extraction Kit
- Marine Animals DNA Extraction Kit
- Micro DNA Extraction Kit
- DNA, RNA & Protein Coextraction Kit
- DNA & RNA Extraction Kit (Universal)
- Tissue & Cell RNA Extraction Kit
- RNA Purification Kit
- Hi-Blood RNA Extraction Kit
- Tissue RAN Extraction Kit
- Cell & Bacteria RNA Extraction Kit
- RNA Micro Extraction Kit
- Blood RNA Extraction Kit
- Total RNA Extraction Kit (Universal)
- Virus RNA Extraction Kit
- PCR Mini/Midi Purification Kit
- PCR Purification Kit (Universal)
- N96 PCR Purification Kit
- PCR Maxi Purification Kit
- Gel Extraction Kit (Universal)
- Gel Mini/Midi/Maxi Extraction Kit
- Plasmid Mini Purification Kit
- HighPurity Plasmid Mini /Midi/Maxi Purification Kit
- Plasmid Midi Purification Kit
- Yeast Plasmid Purification Kit
- Rapid Plasmid Mini Purification Kit
- EndoFree Plasmid Mini/Midi/Maxi Purification Kit
- HighPurity Plasmid Purification Kit
- Rapid Plasmid Purification Kit

NGS Library Prep Kits

- DNA Methylation Library Prep Kits
- DNA Hydroxymethylation Library Prep Kits
- Whole Genome Bisulfite Sequencing Library Kits
- Reduced Representation Bisulfite Sequencing Library Kits
- RNA-Seq Library Kits

Magnetic: DNA & RNA Purification

- Viral DNA/RNA Extraction Kit
- Animal Tissue gDNA Extraction Kit
- Serum & Plasma DNA Extraction Kit
- Swab DNA Extraction Kit
- Blood Genomic DNA Extraction Kit
- Soil and Stool DNA Extraction Kit
- Blood Spots DNA Extraction Kit
- Genomic DNA Extraction Kit
- Circulating DNA Maxi Extraction Kit
- N96 Plasmid Purification Kit

DNA Methylation

- Bisulfite Conversion
- DNA Methylation Standards
- DNA Methyltransferases
- 5-mC Antibodies & Immunoprecipitation
- Region-Specific DNA Methylation Analysis
- Global 5-mC Quantification
- Genome-wide 5-mC Analysis

PCR / DNA Reagents & Kits

- 2x PCR Mastermix
- SYBR Green qPCR Master Mix
- Taq DNA Polymerase
- dNTP Set 100 mM Solutions
- Ladders & Marker
- PCR Cloning Kit

qPCR Primers

- Rat qPCR Primers
- Mouse qPCR Primers
- Human qPCR Primers

RNA Analysis Kits

- RNA-Seq
- RT-PCR Enzymes & Kits
- Ladders & Enzyme
- 1st Strand cDNA synthesis Kit

cDNA/Genes

- Canine cDNA/Genes
- Marmoset cDNA/Genes
- Rhesus cDNA/Genes
- Cynomolgus cDNA/Genes
- Discosoma sp cDNA/Genes

Animal Wellbeing



Animal Health Research

Viral, Bacterial, Proteins, Antigens Assay Kits

RUO ELISA kits to determine infectious Virus, Bacteria, Antigens, Antibodies, Biomolecules in Serum, Plasma, Urine or Faeces samples as applicable

- Qualitative / Quantitative Kits
- Sandwich ELISA Kits
- Competitive ELISA Kits
- Direct ELISA Kits
- Pre-coated ELISA
- Ready to Use
- High Sensitivity
- Assured Quality

ELISA Kits in Animal Research

Animals Sp.

Dog
Cat
Chicken
Goat
Sheep
Cow
Buffalo
Pig
Horse
Camel
Donkey

- Adenoviruses Antigen ELISA
- Albumin (ALB) ELISA
- Anti-Immunoglobulin A Antibody ELISA
- Anti-Toxoplasma IgG Antibody ELISA
- Bluetongue Virus ELISA
- Brucella Antibody ELISA
- Bursal Disease Antigen ELISA
- Coronavirus Antigen ELISA
- Coxiella Burnetii IgG ELISA
- Distemper Virus Antigen ELISA
- Ehrlichia canis Antibody ELISA
- Ephemeral Fever Virus ELISA
- Estradiol ELISA
- Foot-and-Mouth disease ELISA
- Giardia Antigen ELISA
- Glutathione Peroxidase ELISA
- Growth Hormone ELISA
- Heartworm ELISA
- Histamine ELISA
- Immunoglobulin A ELISA
- Influenza Antigen ELISA
- Insulin ELISA
- Interferon gamma ELISA
- Interleukin 1 ELISA
- Japanese encephalitis virus Ab ELISA
- Leishmania Antibody ELISA
- Leptospira Antibody ELISA
- Marek's Disease Antigen ELISA
- Neospora Caninum ELISA
- New Castle Disease Antigen ELISA
- Nitric Oxide Synthase ELISA
- Parvovirus Antigen ELISA
- Peste des petits ruminants virus Ab ELISA
- Progesterone ELISA
- Reovirus Antibody ELISA
- Rotavirus Antigen ELISA
- Salmonella pullorum Antibody ELISA
- Serotonin ELISA
- Theileria Antibody ELISA
- Toxoplasma Antibody ELISA
- Toxoplasma ELISA
- Lyme Antibody ELISA
- Triglyceride ELISA
- Tumor Necrosis Factor A ELISA

Pathogen Antibodies



Anti-Pathogens Antibodies

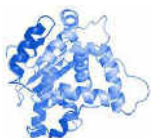
RUO Antibodies Against Virus & Bacteria Toxins

Comprehensive collection of commercially available reagents to support research in filovirus, Staphylococcus aureus, and other pathogens. Polyclonal antibodies, monoclonal antibodies, and microbial antigens on offer.

Target Pathogens

- Alpha Hemolysin
- Bundibugyo Virus
- C. difficile toxin A/B
- C. perfringens ETX
- Chikungunya Virus
- Crimean-Congo
- Hemorrhagic Fever Virus
- Diphtheria Toxin
- Eastern Equine Encephalitis Virus
- Ebola Virus
- Influenza Hemagglutinin
- Japanese Encephalitis Virus
- Junin Virus
- Lassa Virus
- Marburg virus
- Ravn Virus
- Reston Virus
- Rift Valley Fever Virus
- Staphylococcal Enterotoxin
- Sudan
- Toxic Shock Syndrome Toxin
- Vaccinia Virus
- Venezuelan Equine Encephalitis Virus
- West Nile Virus
- Western Equine Encephalitis Virus
- Zika Virus

Proteomics



Proteomics

Purification, Determination and Treatment of Proteins from animal and plant sources

- Protein Estimation Assays
- Lysis and Extraction Systems
- Fractionation and Enrichment Kits
- Sample Preparation
- Detergents & Accessories
- Protease & Protease Inhibitor Systems
- Protein Electrophoresis
- Protein Detection & Analysis Systems
- Purification & Chromatography
- Antibody Purification
- Protein Cross-Linking
- Protein Modification
- Labeling & Conjugation
- Lysates & Premade Blots
- Proteins, Enzymes, Biomarkers

PROTEIN KITS

- Bradford Protein Assay Kit (Colori)
- BCA Protein Assay Kit (Colori)
- Biuret Protein Assay Kit (Colori)
- Total Protein Extraction Assay Kit
- HA (YPYDVPDYA)-tagged Protein Purification Kit
- MYC (EQKLISEEDL)-tagged Protein Purification Kit
- DYKDDDDK-tagged Protein Purification Kit
- Protein Synthesis Assay Kit

Cell Biology



Cell Biology Kits & Reagents

Apoptosis, Cell Proliferation & Cell Cycle Kits

Annexin V Apoptosis Detection Kits

- Annexin V-FITC/PI Apoptosis Kit
- Annexin V-Elab Fluor® 647/PI Apoptosis Kit
- Annexin V-APC/PI Apoptosis Kit
- Annexin V-EGFP/PI Apoptosis Kit
- Annexin V-Cyanine5/PI Apoptosis Kit
- Annexin V-APC/Cyanine7/PI Apoptosis Kit
- Annexin V-Elab Fluor® Violet 450/PI Apoptosis Kit
- Annexin V-Elab Fluor® Violet 500/PI Apoptosis Kit
- Annexin V-Elab Fluor® 488/PI Apoptosis Kit
- Annexin V-Elab Fluor® Red 780/PI Apoptosis Kit

Caspase Assay Kits

- Caspase 1 Activity Assay Kit (Colorimetric Method)
- Caspase 2 Activity Assay Kit (Colorimetric Method)
- Caspase 3/7 Activity Assay Kit (Colorimetric Method)
- Caspase 4 Activity Assay Kit (Colorimetric Method)
- Caspase 6 Activity Assay Kit (Colorimetric Method)
- Caspase 8 Activity Assay Kit (Colorimetric Method)
- Caspase 9 Activity Assay Kit (Colorimetric Method)

Cell Cycle Assay Kit

- Cell Cycle Assay Kit (Red Fluorescence)

JC-1 Assay Kit

- Mitochondrial Membrane Potential Assay Kit (with JC-1)

TUNEL Assay Kits

- One-step TUNEL In Situ Apoptosis Kit (Green, FITC)
- One-step TUNEL In Situ Apoptosis Kit (Green, Elab Fluor® 488)
- One-step TUNEL In Situ Apoptosis Kit (Red, Elab Fluor® 594)
- One-step TUNEL In Situ Apoptosis Kit (Red, Elab Fluor® 647)
- One-step TUNEL In Situ Apoptosis Kit (Red, Elab Fluor® 555)

Cell Proliferation /Cytotoxicity/Viability Detection

- EdU Cell Proliferation Flow Cytometry Assay Kit (Green, FITC)
- EdU Cell Proliferation Flow Cytometry Assay Kit (Green, Elab Fluor® 488)
- EdU Cell Proliferation Flow Cytometry Assay Kit (Red, Elab Fluor® 647)
- EdU Cell Proliferation Imaging Assay Kit (Green, FITC)
- EdU Cell Proliferation Imaging Assay Kit (Green, Elab Fluor® 488)
- EdU Cell Proliferation Imaging Assay Kit (Red, Elab Fluor® 594)
- EdU Cell Proliferation Imaging Assay Kit (Red, Elab Fluor® 647)