

Abbkine Top Selling Products for Cytology

Abbkine focuses on Proteomics and Cytology. Here, we present our top selling products in cytology research, from dyes and kits for cell status detection, organelle extraction kits, cell substructure staining and cell metabolism detection products, to cytokines for cell culture, to help your research career. The following products are available in stock.

Cell Status

Cell Status Detection Kits (Proliferation & Toxicity & Apoptosis & Senescence)

Product Name	Description	Cat. No.	Size
Cell Counting Kit-8 (CCK-8)	Cell Proliferation/Toxicity	KTC011001	100/500/2000/10000T
LDH Cytotoxicity Assay Kit	Cell Toxicity	KTA1030	96/480T
Cell Senescence Kit (β -Galactosidase Assay)	Cell Senescence	KTA3010	100/500T
TUNEL Apoptosis Detection Kit (Green Fluorescence)	Cell Apoptosis (DNA Fragmentation)	KTA2010	20/50/100T
TUNEL Apoptosis Detection Kit (Orange Fluorescence)	Cell Apoptosis (DNA Fragmentation)	KTA2011	20/50/100T
Mitochondrial Membrane Potential Assay Kit (JC-1)	Cell Apoptosis (Mitochondrial Membrane Potential)	KTA4001	20/100/500T
Annexin V-AbFluor™ 405 Apoptosis Detection Kit	Cell Apoptosis (Blue Fluorescence)	KTA0001	20/50/100T
Annexin V-AbFluor™ 488 Apoptosis Detection Kit	Cell Apoptosis (Green Fluorescence)	KTA0002	20/50/100T
Annexin V-AbFluor™ 555 Apoptosis Detection Kit	Cell Apoptosis (Orange Fluorescence)	KTA0003	20/50/100T
Annexin V-AbFluor™ 647 Apoptosis Detection Kit	Cell Apoptosis (Deep Red Fluorescence)	KTA0004	20/50/100T
Cell Proliferation EdU Image Kit (Green Fluorescence)	Cell Proliferation	KTA2030	50/100/500T
Cell Proliferation EdU Image Kit (Orange Fluorescence)	Cell Proliferation	KTA2031	50/100/500T
Caspase-1 Assay Kit (Colorimetric)	Cell Apoptosis	KTA3020	20/50/100T
Caspase-2 Assay Kit (Colorimetric)	Cell Apoptosis	KTA3021	20/50/100T
Caspase-3 Assay Kit (Colorimetric)	Cell Apoptosis	KTA3022	20/50/100T
Caspase-4 Assay Kit (Colorimetric)	Cell Apoptosis	KTA3023	20/50/100T
Caspase-6 Assay Kit (Colorimetric)	Cell Apoptosis	KTA3024	20/50/100T
Caspase-8 Assay Kit (Colorimetric)	Cell Apoptosis	KTA3025	20/50/100T
Caspase-9 Assay Kit (Colorimetric)	Cell Apoptosis	KTA3026	20/50/100T

*** Combine Annexin V with PI to detect early apoptotic and necrotic cells. **Note:** KTA0003 does not contain PI.

*** More [cell status detection products](#), please contact Abbkine or local distributors.

Cytokines (Low Endotoxin & High Purity & Freeze-dried Powder)

Product Name	Description	Cat. No.	Size
Human VEGF121 protein	VEGF121	PRP100005	5μg/20μg/100μg/1mg
Human aFGF protein	aFGF	PRP100008	10μg/50μg/100μg/1mg
Human bFGF protein	bFGF	PRP100009	10μg/50μg/100μg/1mg
Human Thrombopoietin protein, His Tag	TPO, His Tag	PRP100110	5μg/20μg/100μg
Human IL-12B protein, Fc Tag	IL-12B, Fc Tag	PRP100018	10μg/20μg
Human IL-12 protein, His Tag	IL-12A & IL-12B, His Tag	PRP100705	5μg/20μg/50μg
Human IL-18 protein	IL-18	PRP100039	5μg/20μg/100μg
Human IL-1 alpha protein	IL-1α	PRP100048	5μg/20μg/100μg
Human IL-1 beta protein	IL-1β	PRP100051	5μg/20μg/100μg/1mg
Human TNF-β protein	TNF-β	PRP100078	5μg/20μg/100μg/1mg
Human IL-15 protein, His Tag	IL-15, His Tag	PRP100103	5μg/10μg/100μg
Human IL-33 protein	IL-33	PRP100106	5μg/20μg/100μg
Human IL-13 protein	IL-13	PRP100108	5μg/20μg/100μg/1mg
Human IL-6 protein	IL-6	PRP100120	5μg/20μg/100μg/1mg
Human BMP-2 protein	BMP-2	PRP100126	5μg/20μg/100μg/1mg
Mouse BMP-2 protein	BMP-2	PRP110126	5μg/20μg/100μg/1mg
Human VEGF-C protein, His Tag	VEGF-C, His Tag	PRP100139	5μg/50μg/100μg
Human IGF1 protein	IGF1	PRP100153	100μg/200μg/1mg
Human TNF-α protein	TNF-α	PRP100157	10μg/50μg/100μg/1mg
Human EGF protein	EGF	PRP100159	100μg/1mg
Human IFN-β protein	IFN-β	PRP100183	5μg/20μg/100μg/1mg
Human TGFβ1 protein	TGF-β1	PRP100190	5μg/20μg/100μg/1mg
Human FGF21 protein, His Tag	FGF21	PRP100221, His Tag	20μg/50μg
Human IL-10 protein, His Tag	IL-10	PRP100227, His Tag	5μg/20μg/100μg
Human IL-10 protein	IL-10	PRP100228	5μg/20μg/100μg/1mg
Human VEGF165 protein	VEGF165	PRP100239	5μg/20μg/100μg/1mg
Human IL-31 protein, His Tag	IL-31, His Tag	PRP100253	10μg/20μg
Human RANKL protein	RANKL	PRP100262	5μg/20μg/100μg
Human IFN-gamma protein	γ-IFN	PRP100263	20μg/100μg/1mg
Human IL-9 protein, His Tag	IL-9, His Tag	PRP100272	5μg/20μg/100μg
Human IL-4 protein	IL-4	PRP100273	5μg/20μg/100μg/1mg
Human IL-17 protein	IL-17	PRP100290	5μg/20μg/100μg/1mg
Human IL-5 protein	IL-5	PRP100333	5μg/20μg/100μg
Mouse IL-6 protein	IL-6	PRP100371	5μg/20μg/100μg
Mouse IL-21 protein	IL-21	PRP100372	5μg/20μg/100μg
Mouse TNF-α protein	TNF-α	PRP100409	5μg/20μg/100μg/1mg
Human IL-2 protein	IL-2	PRP100274	20μg/50μg

*** Provide high-quality cytokines with good biological activity. More [cytokine products](#), please contact Abbkine or local distributors.

ExKine™ Organelle Extraction Kits (Complete & Active & Convenient)

Product Name	Description	Cat. No.	Size
ExKine™ Nuclei Extraction Kit	Nuclei Extraction (Crude)	KTP4001	50/200T
ExKine™ Nuclei Extraction Kit (High Purity)	Nuclei Extraction (High Purity)	KTP4002	20/100T
ExKine™ Mitochondrion Extraction Kit (Cultured Cells)	Mitochondrion Extraction (Cells)	KTP4003	50/200T
ExKine™ Mitochondrion Extraction Kit (Tissue)	Mitochondrion Extraction (Tissue)	KTP4004	50/200T
ExKine™ Nuclear and Cytoplasmic Protein Extraction Kit	Nuclear & Cytoplasmic Protein Extraction	KTP3001	50/200T
ExKine™ Nuclear Protein Extraction Kit	Nuclear Protein Extraction	KTP3002	50/200T
ExKine™ Cytoplasmic Protein Extraction Kit	Cytoplasmic Protein Extraction	KTP3003	50/200T
ExKine™ Total Membrane Protein Extraction Kit	Total Membrane Protein Extraction	KTP3004	50/200T
ExKine™ Membrane and Cytoplasmic Protein Extraction kit	Membrane & Cytoplasmic Protein Extraction	KTP3005	50/200T
ExKine™ Total Protein Extraction Kit	Total Protein Extraction	KTP3006	50/200T

*** Provide organelle and protein extraction kits to meet different needs, including nuclear protein, cytoplasmic protein, membrane protein extraction, etc.

*** More [organelle or protein extraction products](#), please contact Abbkine or local distributors.

TraKine™ Cell Staining Kits (Low Toxicity & Anti-quinching & Co-staining)

Product Name	Description	Cat. No.	Size
Live and Dead Cell Double Staining Kit	Live and Dead Cell Double Staining	KTA1001	100/500/2000T
Live Cell Tracking Kit (Green Fluorescence)	Live Cell Tracking	KTA1002	100/500/2000T
Cell Cycle Staining Kit	Cell Cycle Staining	KTA2020	50/100/500T
TraKine™ Cell Plasma Membrane Staining Kit (Green Fluorescence)	Cell Plasma Membrane Staining	KTC4001	100/500/2000T
TraKine™ Cell Plasma Membrane Staining Kit (Orange Fluorescence)	Cell Plasma Membrane Staining	KTC4002	100/500/2000T
TraKine™ Mitochondrion Staining Kit (Green Fluorescence)	Mitochondrion Staining	KTC4003	100/500/2000T
TraKine™ Mitochondrion Staining Kit (Orange Fluorescence)	Mitochondrion Staining	KTC4004	100/500/2000T
TraKine™ Mitochondrion and Nuclear Staining Kit	Mitochondrion and Nuclear Staining	KTC4005	100/500/2000T
TraKine™ F-actin Staining Kit (Green Fluorescence)	F-actin Staining	KTC4008	50/300/1000T
TraKine™ F-actin Staining Kit (Orange Fluorescence)	F-actin Staining	KTC4009	50/300/1000T

*** Provide various cell and organelle staining and tracking kits. More [Cell Staining Products](#), please contact Abbkine or local distributors.

TraKine™ Pro Live-cell Staining Kits (with Super Resolution)

Product Name	Description	Cat. No.	Size
TraKine™ Pro Live-cell Tubulin Staining kit (Green Fluorescence with Super Resolution)	Live Cell Staining	KTC4100	50/250/1000T
TraKine™ Pro Live-cell Lysosome Staining kit (Deep Red Fluorescence with Super Resolution)	Live & fixed cells	KTC4210	50/250/1000T
TraKine™ Pro Live-cell Lysosome Staining kit (Orange Fluorescence with Super Resolution)	Live & fixed cells	KTC4220	50/250/1000T
TraKine™ Pro Live-cell Mitochondrion Staining kit (Deep Red Fluorescence with Super Resolution)	Live & fixed cells	KTC4300	50/250/1000T
TraKine™ Pro Live-cell Nuclei Staining kit (Deep Red Fluorescence with Super Resolution)	Live & fixed cells	KTC4510	50/250/1000T

*** Provide various live cell organelle staining kits with broad spectrum. More [Live Cell Staining Products](#), please contact Abbkine or local distributors.

*** Super resolution, especially suitable for Confocal and long-term super-resolution imaging (such as SIM, STED, TIRF, STORM and PALM)

*** STED: stimulated emission depletion; SIM: structured illumination microscopy; TIRF: total internal reflection fluorescence microscopy; STORM: stochastic optical reconstruction microscopy; PALM: photoactivated localization microscopy; Confocal: confocal scanning laser.

Fluorescent Dyes (Strong Light Resistance & Low Toxicity)

Product Name	Description	Cat. No.	Size
AbFluor™ 488-Phalloidin	Phalloidin (Green Fluorescence)	BMD00082	500T
AbFluor™ 555-Phalloidin	Phalloidin (Orange Fluorescence)	BMD00083	500T
AbFluor™ 594-Phalloidin	Phalloidin (Red Fluorescence)	BMD00084	500T
Hoechst 33342	Nuclei (Live Cells)	BMD00062	10/100mg
DAPI	Nuclei	BMD00063	10/100mg
Calcein AM	Cell Viability Detection (Live Cells)	BMD00064	1/10mg
5(6)-CFDA, SE	Cell Viability Detection	BMD00066	5/50mg
DiO(DiOC18(3))	Cell Plasma Membrane (Green Fluorescence)	BMD00072	20/200mg
DiR (DiC18(7))	Cell Plasma Membrane (Deep Red Fluorescence)	BMD00074	5/50mg
RH421	Membrane Potential	BMD00076	5/50mg
Fluo-3, AM ester	Calcium Ion Fluorescent Probe	BMD00006	1/10mg
BAPTA, AM	Calcium Chelating Agent	BMD00085	25/250mg
MQAE	Chloride Ion Fluorescent Probe	BMD00008	50/500mg
BCECF, AM ester	pH Fluorescent Probe	BMD00007	1/10mg
AbFluor™ 488, succinimidyl ester	Protein Labeling probe	BMD00014	1/10umole
AbFluor™ 647, succinimidyl ester	Protein Labeling probe	BMD00022	1/10umole

*** SE groups can react with amino groups to produce stable amide bonds, which are more stable and has better water solubility.

*** Provide fluorescent dyes and probes for various cells and organelles. More [fluorescent products](#), please contact Abbkine or local distributors.

CheKine™ Cell Metabolism Assay Kit (High Sensitivity & Stability)

Product Name	Description	Cat. No.	Size
CheKine™ NADP/NADPH Assay Kit	NADP/NADPH Quantification/Ratio Determination	KTB1010	48/96T
CheKine™ NAD/NADH Assay Kit	NAD/NADH Quantification/Ratio Determination	KTB1020	48/96T
CheKine™ Superoxide Dismutases (SOD) Assay Kit	SOD Detection	KTB1030	48T/96T/480T
CheKine™ Catalase (CAT) Activity Assay Kit	CAT Activity Detection	KTB1040	48T/96T/480T
CheKine™ Lipid Peroxidation (MDA) Assay kit	MDA Detection	KTB1050	48/96T
CheKine™ Peroxidase (HRP) Assay Kit	HRP Detection	KTB1060	48/96T
CheKine™ Xanthine Oxidase Assay Kit	XO Detection	KTB1070	48T/96T/480T
CheKine™ Superoxide anion Scavenging Capacity Assay Kit	Superoxide anion Scavenging Capacity Detection	KTB1080	48/96T
CheKine™ Lactate Assay Kit	Lactate Detection	KTB1100	48/96/480T
CheKine™ Lactate Dehydrogenase (LDH) Assay Kit	LDH Detection	KTB1110	48/96/480T
CheKine™ Glucose Assay Kit	Glucose Detection	KTB1300	48/96/192T
CheKine™ Glucose Oxidase Activity (GOD) Assay Kit	GOD Activity Detection	KTB1310	48/96/480T
CheKine™ Hydrogen Peroxide (H2O2) Assay Kit	H2O2 Detection	KTB1041	48/96/480T
CheKine™ Nitric Oxide (NO) Assay Kit	NO Detection	KTB1400	48/96/192T
CheKine™ Total Antioxidant Capacity (TAC) Assay Kit	TAC Detection	KTB1500	48/96/480T
CheKine™ Hydroxyl Free Radical Scavenging Capacity Assay Kit	Hydroxyl Free Radical Scavenging Capacity Detection	KTB1090	48/96T

*** More [cell metabolism assay products](#), please contact Abbkine or local distributors.

For more information, please visit Abbkine Scientific: <https://www.abbkine.com>

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The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.

