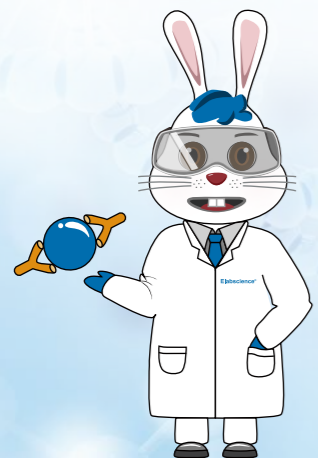
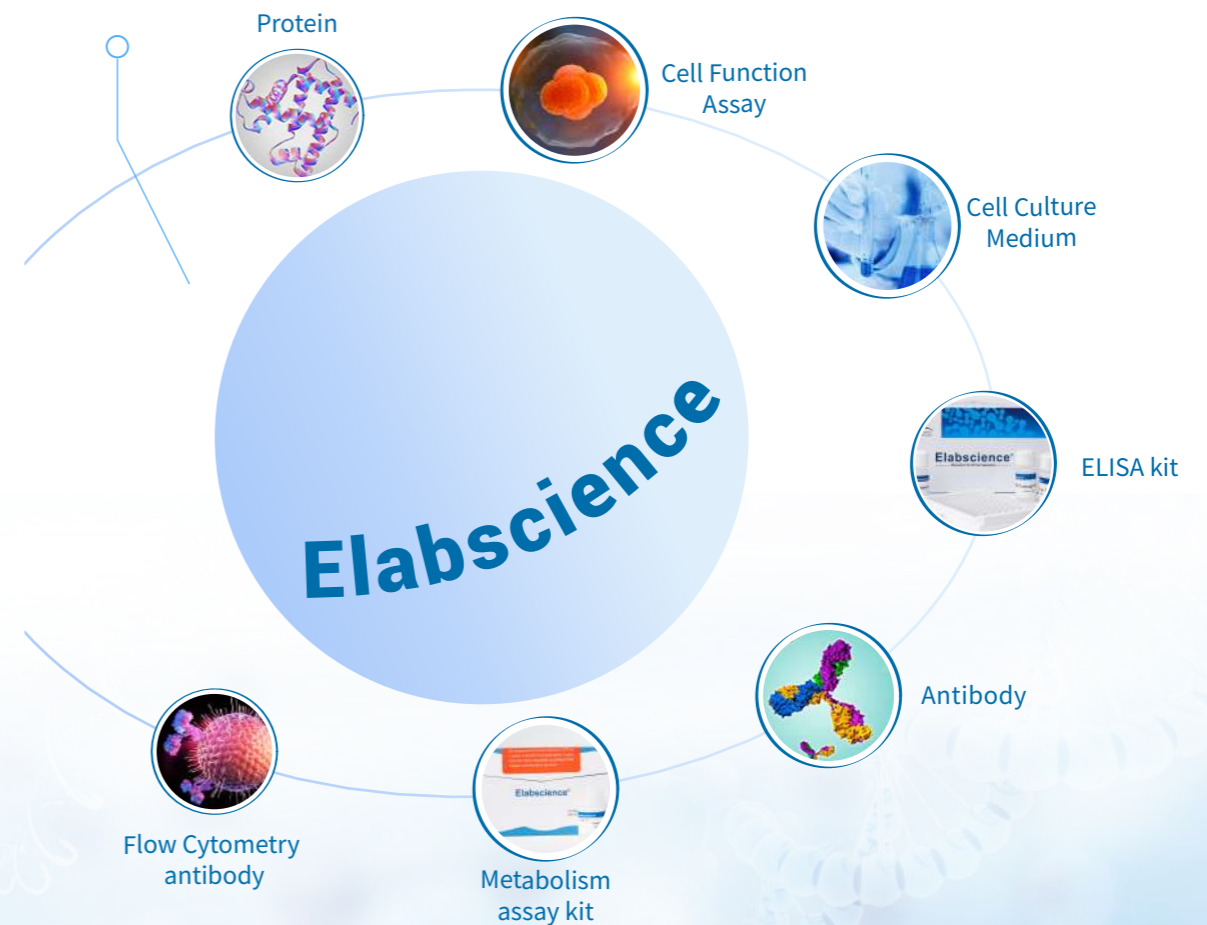


Elabscience®

Elabscience® Products Guide Catalogue

Specificity & Sensitivity.
Reproducibility & Reliability.

Elabscience®



Elabscience® Biotechnology Inc.

Web: www.elabscience.com

Tel: 240-252-7368(USA)

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Add: 14780 Memorial Drive, Suite 108, Houston, Texas 77079.

Focus on Your Research Service for Life Science

Elabscience® Biotechnology Inc.

Company Brief Introduction

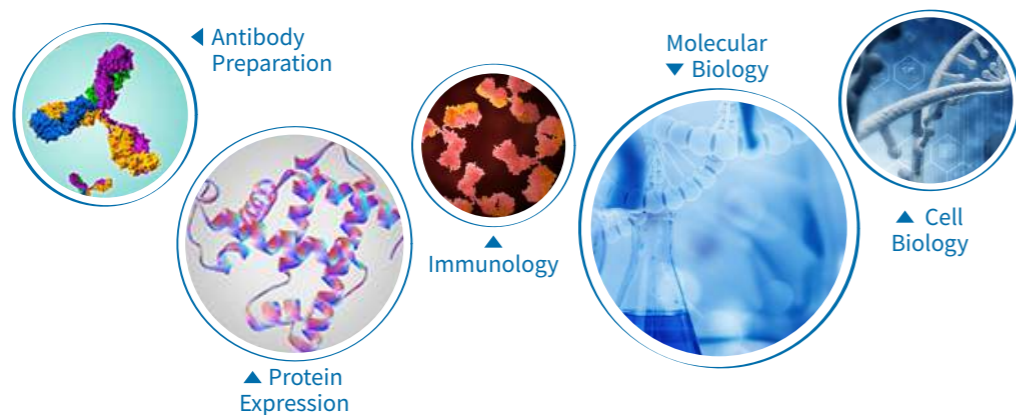
Elabscience® specializes in immunodiagnostic technology for life science community. We have complete platform for R & D and manufacture. At the same time, we have in-house QC for every product, endeavoring to keep your experiment results more consistent and precise. Through unremitting efforts and development, our customers have spread to more than 100 countries all over the world.



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I Technical Platforms

► 5 Technology Platforms

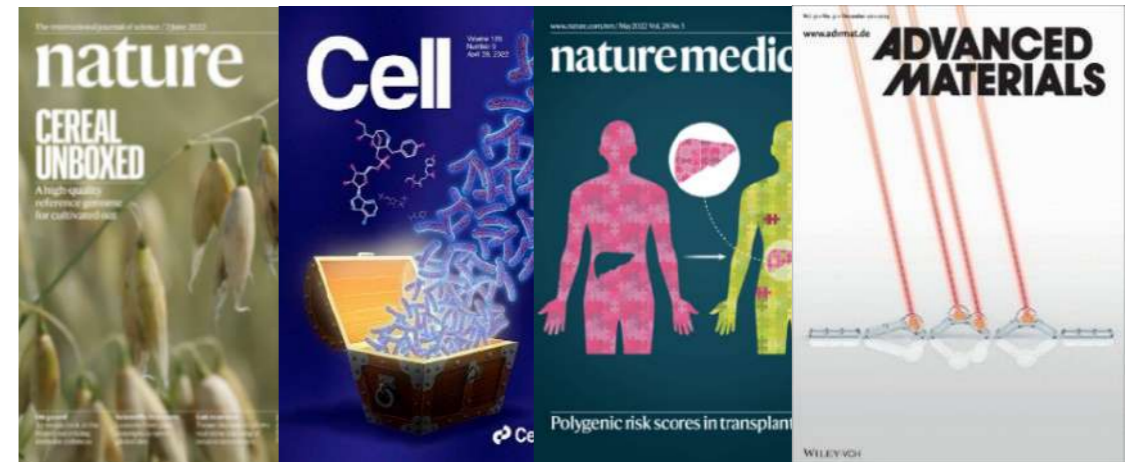


So far there are 5 technical platforms, with the areas of 14,000 m² buildings, and a 4000 m² GMP plant.



II Publications

Elabscience[®] products have been cited in more than 8,000 SCI papers with a total impact factor of 30,000 +, published in many top journals such as *Nature*, *Cell*, *Nature Medicine*, *Advanced Materials*, *Circulation* and so on.



III Certificates



► Elisa Kit

■ ■ ■ Elabscience® ELISA Kits Cited in Publications

Cat. No.	Product Name	Publication	Journal	IF
E-EL-R1230	Rat ApoE(Apolipoprotein E) ELISA Kit	Guttenplan, K.A., Weigel, M.K., Prakash, P., et al. Neurotoxic Reactive Astrocytes Induce Cell Death via Saturated Lipids[J]. Nature, 2021, 599(7883):102-107.	Nature	49.962
E-EL-0028	8-OHdG(8-Hydroxydeoxyguanosine) ELISA Kit	Yang L, Liu Q, Zhang X, et al. DNA of Neutrophil Extracellular Traps Promotes Cancer Metastasis via CCDC25[J]. Nature, 2020:1-6.	Nature	42.778
E-EL-H0149	Human IL-1 β (Interleukin 1 Beta) ELISA Kit	Zhao Q, Liu J, Deng H, et al. Targeting Mitochondria-Located circRNA SCAR Alleviates NASH via Reducing mROS Output[J]. Cell, 2020.	Cell	38.637
E-EL-H6008	Human IL-8(Interleukin 8) ELISA Kit			
E-EL-H0109	Human TNF- α (Tumor Necrosis Factor Alpha) ELISA Kit			
E-EL-R0135	Rat CGRP1(Calcitonin Gene Related Peptide 1) ELISA Kit	Zhang Y, Xu J, Ye C R, et al. Implant-Derived Magnesium Induces Local Neuronal Production of CGRP to Improve Bone-Fracture Healing in Rats [J]. Nature Medicine, 2016, 22(10):1160-1169.	Nature Medicine	36.13
E-EL-M3063	Mouse TNF- α (Tumor NecrosisFactor Alpha) ELISA Kit	Chen L L, Morcelle C, Cheng Z L, et al. Itaconate Inhibits TET DNA Dioxygenases to Dampen Inflammatory Responses [J]. Nature Cell Biology, 2022, 24(3): 353-363.	Nature Cell Biology	28.824
E-EL-M0048	Mouse IFN- γ (Interferon Gamma) ELISA Kit	Zhang Z Z , Wang Q X , Liu Q , et al. Dual-Locking Nanoparticles Disrupt the PD-1/PD-L1 Pathway for Efficient Cancer Immunotherapy[J]. Advanced Materials, 2019, 1905751.	Advanced Materials	27.398
E-EL-M0042	Mouse IL-2(Interleukin 2) ELISA Kit			
E-EL-M3062	MouseIL-12(Interleukin 12) ELISA Kit			
E-EL-M3063	Mouse TNF- α (Tumor NecrosisFactor Alpha) ELISA Kit			
E-EL-0162	TGF- β 1(Transforming Growth Factor Beta 1) ELISA Kit			

Cat. No.	Product Name	Publication	Journal	IF
E-EL-M1086	Mouse SST(Somatostatin) ELISA Kit	Yu X X, Qiu W L, Yang L, et al. Sequential Progenitor States Mark the Generation of Pancreatic Endocrine Lineages in Mice and Humans [J]. Cell Research, 2021, 31(8): 886-903.	Cell Research	25.617
E-EL-M0340	Mouse CTGF(Connective Tissue Growth Factor) ELISA Kit	Avraham S, Abu-Sharki S, Shofti R, et al. Early Cardiac Remodeling Promotes Tumor Growth and Metastasis [J]. Circulation, 2020, 142(7): 670-683.	Circulation	23.603
E-EL-H0423	Human HTRA1(HtrA Serine Peptidase 1) ELISA Kit	Beguier F, Housset M, Roubeix C, et al. The 10q26 Risk Haplotype of Age-Related Macular Degeneration Aggravates Subretinal Inflammation by Impairing Monocyte Elimination [J]. Immunity, 2020, 53(2): 429-441.	Immunity	22.553
E-EL-H6096	Human CYPA(Cyclophilin A) ELISA Kit	Lodge K M, Vassallo A, Liu B, et al. Hypoxia Increases the Potential for Neutrophil-Mediated Endothelial Damage in COPD [J]. American Journal of Respiratory and Critical Care Medicine, 2022.	American Journal of Respiratory and Critical Care Medicine	21.405

For more publications, please check <https://www.elabscience.com/publications-185.html>



V Antibody

Elabscience® provides more than 15,000 antibodies, which are applicable to multiple species, including primary and secondary antibody and validated in different experiments.

Full range supply

Polyclonal antibody/Monoclonal antibody/Tag/Control antibody/Secondary antibody
 Modified antibodies (acetylated, phosphorylated, methylated antibodies)
 Applicable to WB/IHC/IF/IP/FCM/ELISA and other experiments
 Multiple reactive species (human, rat, mouse, rabbit, monkey, chicken, bovine, swine, etc.)

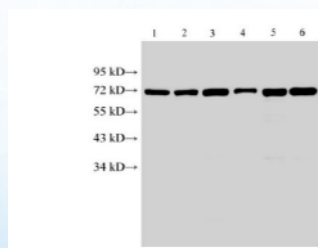
Excellent quality

Select high-quality immunogens
 Use affinity chromatography to purify
 Stronger specificity and higher purity

Strict quality control

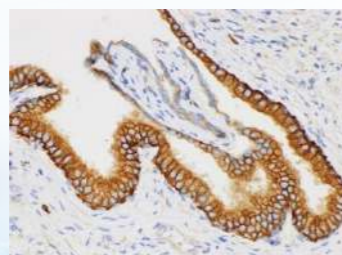
Validated with natural protein samples to ensure the accuracy
 A variety of detection methods (ELISA/WB/IHC, etc.)
 Full validation data including: Scope of application/Reactivity/Host/Immunogen/Assay data/Concentration/Dilution ratio...

Experimental Examples

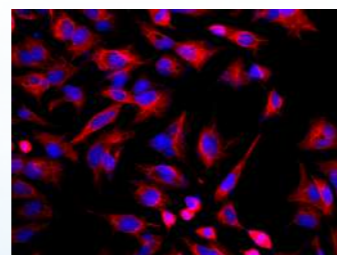


HSP70 (E-AB-40208), WB: 1:2000

Rat brain tissue/Mouse brain tissue/
 Bovine heart, liver, lung and kidney



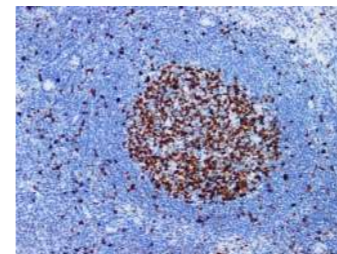
CD3 (E-AB-40452), Human prostate tissue, IHC: 1:200



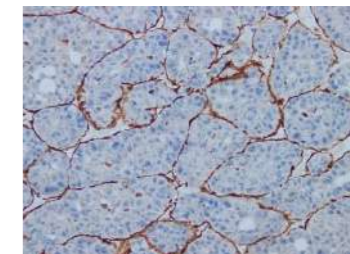
CK-18 (E-AB-40291), U-2OS cells, IF: 1:100

► Pathological Antibody

Elabscience® Ready-to-Use Antibodies for IHC are high-quality monoclonal antibodies, which have been repeatedly verified by the immunohistochemistry experiment of positive samples.



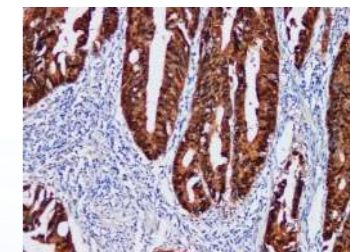
Ki-67 Monoclonal Antibody (PA6189), Tonsil tissue staining



Vimentin Monoclonal Antibody (PA6529), Liver cancer tissue staining



E-Cadherin Monoclonal Antibody (PA6630R), Liver cancer tissue staining



β-Catenin Monoclonal Antibody (PA6675), Colon tissue staining

Elabscience® provides related reagents to facilitate all kinds of immunoassays.

Cat. No.	Product Name	Size
E-IR-R304A	Western Blot Detection Kit	50 Assays
E-IR-R304B	High Accuracy and Absorbability Western Blot Detection Kit	50 Assays
E-IR-R217	2-step plus Poly-HRP Anti Mouse/Rabbit IgG Detection System (with DAB Solution)	3 mL/6 mL/18 mL
E-IR-R220	Super Plus High Sensitive and Rapid Immunohistochemical Kit (pH9.0)	3 mL/10 mL
E-IR-R221	Super Plus High Sensitive and Rapid Immunohistochemical Kit (pH6.0)	3 mL/10 mL
E-IR-R307	Excellent Chemiluminescent Substrate (ECL) Detection Kit	50 mL/100 mL/500 mL
E-IR-R308	Super Excellent Chemiluminescent Substrate (ECL) Detection Kit	50 mL/100 mL/500 mL
E-IR-R220A	One-step Dewaxing/Antigen Retrieval Buffer (pH9.0)	100 mL/200 mL/500 mL
E-IR-R221A	One-step Dewaxing/Antigen Retrieval Buffer (pH6.0)	100 mL/200 mL/500 mL

Elabscience® Antibodies Cited in Publications

Cat. No.	Product Name	Publication	Journal	IF
E-AB-15124	NOV Polyclonal Antibody	Correa-Gallegos D, Jiang D, Christ S, et al. Patch repair of deep wounds by mobilized fascia	Nature	42.778
E-AB-32267	NOS3 Polyclonal Antibody	The potential efficacy of Stevia extract, Glimperide and their combination in treating diabetic rats: a novel strategy in therapy of Type 2 Diabetes Mellitus	Egyptian Journal of Basic and Clinical Pharmacology	42.778
E-AB-1001 E-AB-1003	Goat Anti-Mouse IgG(H+L) (peroxidase/HRP conjugated) Goat Anti-Rabbit IgG (H+L) (peroxidase/HRP conjugated)	Efficient exploration of terpenoid biosynthetic gene clusters in filamentous fungi	Nature Catalysis	41.813
E-AB-16704 E-AB-10374	HSPG2 Polyclonal Antibody HSF1 Polyclonal Antibody	Neutrophils direct preexisting matrix to initiate repair in damaged tissues	Nat Immunol	25.606
E-AB-63550	TNF- α Polyclonal Antibody	Light - Controlled Growth Factors Release on Tetrapodal ZnO - Incorporated 3D - Printed Hydrogels for Developing Smart Wound Scaffold	Advanced Functional Materials	16.836

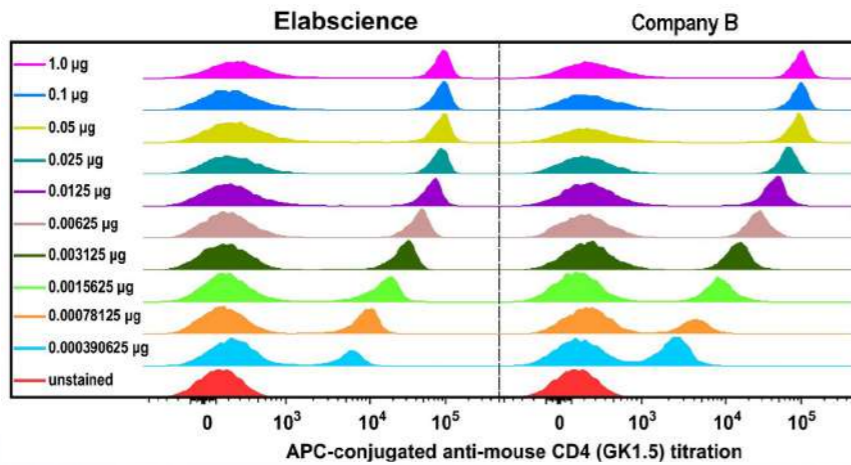
For more publications, please check <https://www.elabscience.com/publications-185.html>

VI Flow Cytometry Antibody

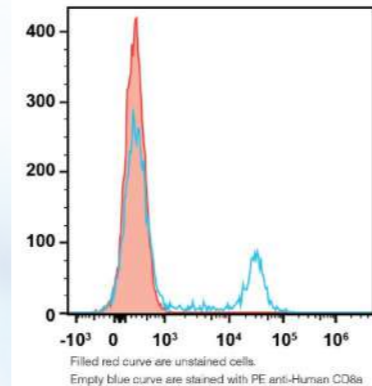


Elabscience® Flow Cytometry Antibodies offer comprehensive solutions for detecting the level and function of target proteins in cell samples, combining with self-developed fluorescence labeling technique, good separation effects can be achieved under concentration gradients.

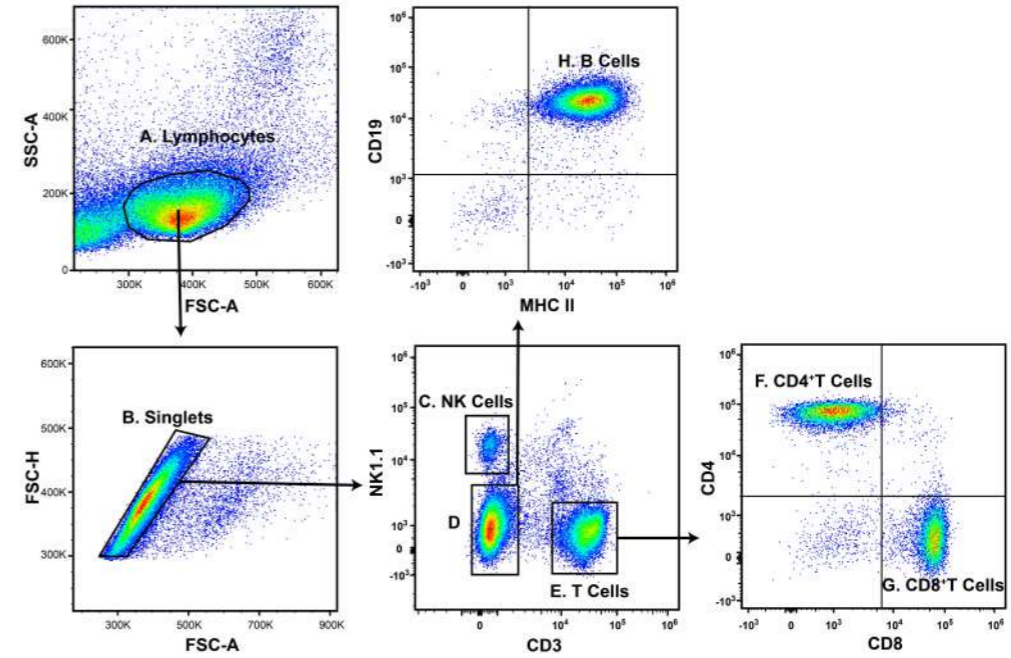
Better Separated Results - Easily Separate Positive Cell Populations



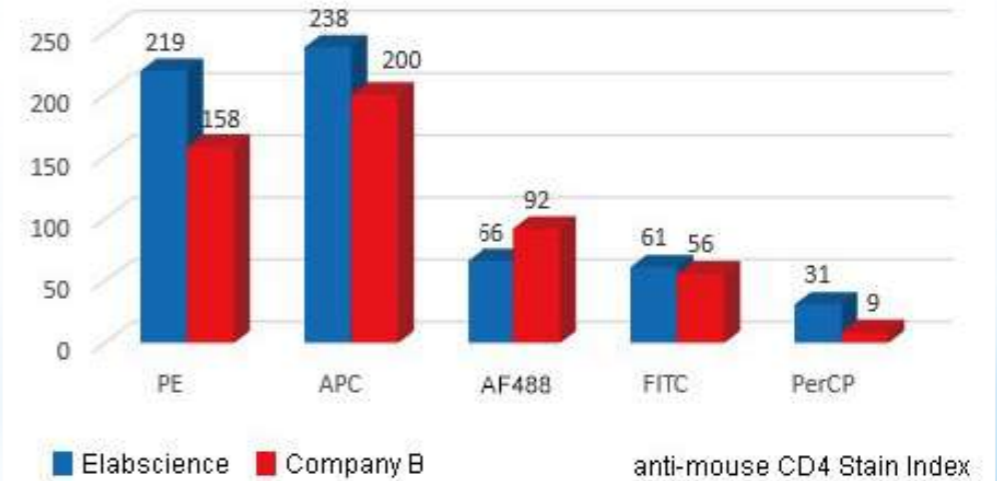
Stronger Fluorescence Conjugation Technology - Reduced Staining Background



Better Choice - Multicolor Streaming Excellence



Better Labeling Process — Increase Staining Index



Elabscience® Flow Antibodies equip more than 10 fluorescent dyes and a wide range of intracellular and extracellular targets, and the capability for labeling and affinity have been well validated.

Fluorochrome	Emission Color	Excitation Laser Lines (nm)	Excitation Max(nm)	Emission Max(nm)
EV450	Blue	405	410	450
AF488	Green	488	495	520
FITC	Green	488	490	530
PE	Yellow	488, 561	495, 565	575
PE/TR	Orange	488, 561	495, 565	620
APC	Red	633	650	660
AF647	Red	633	650	670
PE/Cyanine5	Red	488, 561	495, 565, 655	670
PerCP	Red	488	440, 480, 675	675
PerCP/Cyanine5.5	Red	488	440, 480, 675	675
PE/Cyanine5.5	Far Red	488, 561	495, 565, 675	690
PE/Cyanine7	Infrared	488, 561	495, 565, 755	775
ER780	Infrared	633	625	765

Elabscience® Flow Cytometry Antibodies Cited in Publications

Cat. No.	Product Name	Publication	Journal	IF
E-AB-F10220	AF/LE Purified Anti-Mouse CD209b Antibody	Metabolizable Near-Infrared-II Nanoprobes for Dynamic Imaging of Deep-Seated Tumor-Associated Macrophages in Pancreatic Cancer	ACS Nano	15.881
E-AB-F1186E	APC Anti-Mouse CD64 Antibody[X54-5/7.1]	Li R Q , Li X Q , Zhao J , et al. Mitochondrial STAT3 exacerbates LPS-induced sepsis by driving CPT1a-mediated fatty acid oxidation	Theranostics	11.556
E-AB-F1038D	PE Anti-Human CD44 Antibody[P2A1]	Doxorubicin intercalated copper diethyldithiocarbamate functionalized layered double hydroxide hybrid nanoparticles for targeted therapy of hepatocellular carcinoma	Biomaterials Science	6.183
E-AB-F1120D E-AB-F1136E	PE Anti-Mouse Ly-6G/Ly-6C (Gr-1) Antibody[RB6-8C5] APC Anti-Mouse CD45 Antibody[30-F11]	CXCL12 loaded-dermal filler captures CXCR4 expressing melanoma circulating tumor cells	Cell Death & Disease	6.034
E-AB-F1120UC	FITC Anti-Mouse Ly-6G/Ly-6C (Gr-1) Antibody[RB6-8C5]	Sphingomyelin synthase 2 facilitates M2-like macrophage polarization and tumor progression in a mouse model of triple-negative breast cancer	Acta Pharmacologica Sinica	5.064

For more publications, please check www.elabscience.com/publications-185.html



VII Protein

Elabscience® offers a diverse selection of more than 4000 proteins for your research, including cytokines, growth factors, immune checkpoint proteins, CD antigen, FC Receptor, enzymes, hormone, etc.

Features

Comprehensive expression system: E.coli, yeast, insect baculovirus, HEK293\CHO mammalian cells.

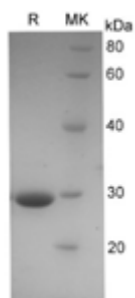
High quality protein: purity $\geq 85\%$; endotoxin $\leq 1\text{EU}/\mu\text{g}$, no animal origin ingredients.

Strict quality control: full verification, continuous quality tracking and monitoring.

High quality pre-sales and after-sales service: professional technical team, response within 1 business day.

Comprehensive custom services for peptide and proteins are provided

Experimental Samples



High purity protein

Multiple active proteins

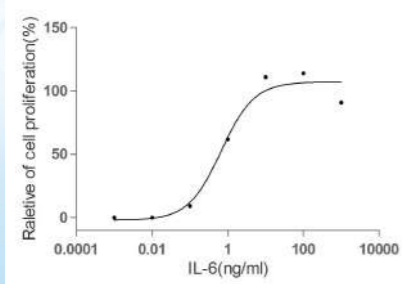


Figure 1: IL-6 is used for cell culture, and the detection results in the proliferation assay of human TF-1 cells are shown in the figure above, with ED50 ranging from 0.27 to 0.81 ng/mL.

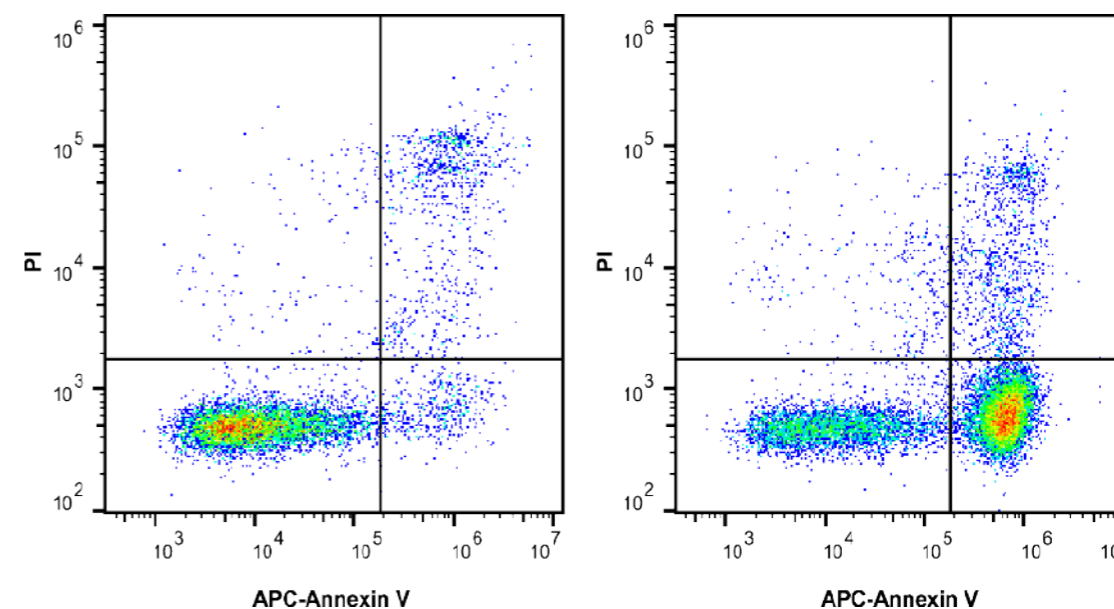


Figure 2 Annexin V can differentiate apoptotic jurkat cells from living cells by binding the exposed phosphatidylserine.

The above picture shows the detection results of APC-Annexin V to distinguish cell states by flow cytometry.

The left panel shows Jurkat cells without camptothecin treatment, the right panel shows 4 hours after 1 μM camptothecin treatment.



Elabscience® Proteins Cited in Publications

Cat. No.	Product Name	Publication	Journal	IF
PKSM040443	Recombinant Mouse HMGB1/HMG1 Protein (Fc Tag)(Active)	Roquilly A, Jacqueline C, Davieau M, et al. Alveolar macrophages are epigenetically altered after inflammation, leading to long-term lung immunoparalysis [J]. Nature Immunology, 2020: 1-13.	Nature Immunology	20.479
PKSH033500	Recombinant Human Thrombospondin-1/THBS1 Protein (His Tag)(Active)	Kazuhisa Kitami, Masato Yoshihara, Satoshi Tamauchi, et al. Peritoneal restoration by repurposing vitamin D inhibits ovarian cancer dissemination via blockade of the TGF-β1/thrombospondin-1 axis [J]. Matrix Biol, 2022, 109: 70.	Matrix Biol	11.583
PKSV030193	Recombinant HIV-1 p24 Protein (group M, subtype C, strain 92-BR025) (His Tag)	Stefania Capone, Angelo Raggioli, Michela Gentile, et al. Immunogenicity of a new gorilla adenovirus vaccine candidate for COVID-19[J]. Molecular Therapy, 2021, 29: 2412.	Molecular Therapy	11.454
PKSM041180	Recombinant Mouse VEGF-A/VEGF164 Protein	Chen C H, Hsu F T, Chen W L, et al. Induction of Apoptosis, Inhibition of MCL-1, and VEGF-A Expression Are Associated with the Anti-Cancer Efficacy of Magnolol Combined with Regorafenib in Hepatocellular Carcinoma[J]. Cancers, 2021, 13(9).	Cancers	6.639
PKSH032060	Recombinant Human Alpha-Fetoprotein/AFP Protein (His Tag)	Shi L, Zheng W, Miao H, et al. Ratiometric persistent luminescence aptasensors for carcinoembryonic antigen detection[J]. Microchimica Acta, 2020, 187(11).	Microchimica Acta	6.232



Cat. No.	Product Name	Publication	Journal	IF
PKSH033847	Recombinant Human CA125/MUC16 (C-6His)	Shi L, Zheng W, Miao H, et al. Ratiometric persistent luminescence aptasensors for carcinoembryonic antigen detection[J]. Microchimica Acta, 2020, 187(12).	Microchimica Acta	6.232
PKSH032949	Recombinant Human PSA/ KLK3 Protein (aa 25-261, His Tag)	Shi L, Zheng W, Miao H, et al. Ratiometric persistent luminescence aptasensors for carcinoembryonic antigen detection[J]. Microchimica Acta, 2020, 187(13).	Microchimica Acta	6.232
PKSH033847	Recombinant Human CA125/ MUC16 (C-6His)	Sun Y, Fan J, Cui L, et al. Fluorometric nanoprobe for simultaneous aptamer-based detection of carcinoembryonic antigen and prostate specific antigen[J]. Microchimica Acta, 2019, 186(3): 152.	Microchimica Acta	5.705
PKSH032236	Recombinant Human CEACAM5/ CEA Protein (His Tag)			

For more publications, please check <https://www.elabscience.com/publications-185.html>

VIII Metabolism assay Kit

Elabscience® metabolism assay kits cover complete set of indicators, a wide range of applications and with no species distinction.



Features

- Applicable with any species
- Wider research areas
- Extended samples types
- Complete validation data



Elabscience® metabolism assay kits are measured by Colorimetry and Fluorescence methods.



Microplate Reader

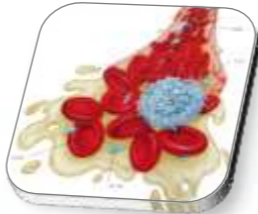


Spectrophotometer



Fluorescence Microplate Reader

Elabscience® metabolism assay kits are workable with any species, applicable to more varieties of samples.



Serum/Plasma



Urine/Cells/Tissues



Food/drug/Juice/Cosmetics

Elabscience® Metabolism assay kits Cited in Publications

Cat. No.	Product Name	Publication	Journal	IF
E-BC-K102-M	Hydrogen Peroxide (H2O2) Colorimetric Assay Kit	S Du S, Zhou N Y, et al. Surface-engineered triboelectric nanogenerator patches with drug loading and electrical stimulation capabilities: Towards promoting infected wounds healing [J]. Nano Energy, 2021.	Nano Energy	17.087
E-BC-K044-M	L-Lactic Acid/Lactate (LA) Colorimetric Assay Kit	Zhang, H., Zheng, Q. et al. Metabolic reprogramming in astrocytes results in neuronal dysfunction in intellectual disability. Molecular Psychiatry. 2022.	Molecular Psychiatry	15.992
E-BC-K353-S	Ascorbate Peroxidase (APX) Activity Assay Kit	Lee H Y, Back K. Melatonin induction and its role in high light stress tolerance in Arabidopsis thaliana [J]. Journal of Pineal Research, 2018.	Journal of Pineal Research	15.221
E-BC-K236-M	Aspartate Aminotransferase (AST/GOT) Activity Assay Kit (Reitman-Frankel Method)	Insulin action and resistance are dependent on a GSK3 β -FBXW7-ERR α transcriptional axis [J]. Nature Communications. 2022.	Nature Communications	14.919
E-BC-K183-M	Urea (BUN) Colorimetric Assay Kit (Urease Method)	C Zhang X J, He C C, et al. Cyclic reactions-mediated self-supply of H2O2 and O2 for cooperative chemodynamic/starvation cancer therapy [J]. Biomaterials, 2021.	Biomaterials	12.479
E-BC-K188-M	Creatinine (Cr) Colorimetric Assay Kit (Sarcosine Oxidase Method)			
E-BC-K102-S	Hydrogen Peroxide (H2O2) Colorimetric Assay Kit	Yang Z, Wang J, Ai S, et al. Self-generating oxygen enhanced mitochondrion-targeted photodynamic therapy for tumor treatment with hypoxia scavenging [J]. Theranostics, 2019.	Theranostics	11.556

Cat. No.	Product Name	Publication	Journal	IF
E-BC-K020-M	Total Superoxide Dismutase (T-SOD) Activity Assay Kit (WST-1 Method)	Wan Q, Cao R, Wen G, et al. Sequential use of UV-LEDs irradiation and chlorine to disinfect waterborne fungal spores: Efficiency, mechanism and photoreactivation [J]. J Hazard Mater, 2021.	J Hazard Mater	10.558
E-BC-K031-M	Catalase (CAT) Activity Assay Kit			
E-BC-K130-S	Pyruvic Acid Colorimetric Assay Kit	Salman T M, Iyanda M A, et al. Telfairia occidentalis stimulates hepatic glycolysis and pyruvate production via insulin-dependent and insulin-independent mechanisms [J]. Metabol Open, 2021.	Metabol Open	8.694
E-BC-K097-S	Total Glutathione (T-GSH)/Oxidized Glutathione (GSSG) Colorimetric Assay Kit	Liu P, Yin Z, Chen M, et al. Cytotoxicity of adducts formed between quercetin and methylglyoxal in PC-12 cells [J]. Food Chem, 2021.	Food Chem	7.514
E-BC-K025-M	Malondialdehyde (MDA) Colorimetric Assay Kit (TBA Method)	Liu Z, Liu X, Yang Q, et al. Neutrophil membrane-enveloped nanoparticles for the amelioration of renal ischemia-reperfusion injury in mice [J]. Acta Biomaterialia, 2020.	Acta Biomaterialia	8.947
E-BC-K034-S	Vitamin C (VC) Colorimetric Assay Kit	Adhikari B, Adhikari M, Ghimiri B, et al. Cold plasma seed priming modulates growth, redox homeostasis and stress response by inducing reactive species in tomato (Solanum lycopersicum) [J]. Free Radical Biology and Medicine, 2020.	Free Radical Biology and Medicine	7.376

For more publications, please check www.elabscience.com/publications-185.html

IX Cell Function Assay

Elabscience® provides multiple cell function detection kits based on the mostly common used principles.

Annexin V Apoptosis Detection Kit



Annexin V Apoptosis Detection Kit

In the early stage of cell apoptosis, phosphatidylserine (PS), which is only distributed on the inside of the lipid bilayer of normal cell membranes, turns to the outside. Annexin V labeled with fluorescein is used as a fluorescent probe and used with nucleic acid dyes, which can accurately distinguish early apoptosis, late apoptosis and dead cells.

The Annexin V fluorescent double-stained apoptosis detection kit self-developed by Elabscience® has good stability and reliability. Elabscience Annexin V Apoptosis Detection kits can save sample volume to a great extent by using 1 Test as 2 Tests.

- More options:** 15 kinds of fluorescence and 3 kinds of nuclear dyes (PI, 7-AAD, DAPI).
- Easy to operate:** Add buffer and dye separately, it only takes 20 minutes for machine determination.
- Quality assurance:** Obvious effect of cell classification.

TUNEL Assay Kit



TUNEL Assay Kit

An important feature of late apoptosis is DNA fragmentation, and the exposed 3'-OH of the fragmented DNA can be catalyzed by terminal deoxynucleotidyl transferase (TdT) and then binds with fluorescein-labeled dUTP, the targeted fluorescence would be visualized by fluorescent microscopy or flow cytometry. This method is also known as the one-step method.

The TUNEL series of apoptosis kits have improved the entire process, including the One-step TUNEL In Situ Apoptosis Kit, the One-step TUNEL Flow Cytometry Apoptosis Kit, and the chromogenic TUNEL in situ apoptosis detection kit, which can be used for apoptosis detection of tissue samples (paraffin-embedded, frozen section) and cell samples (cell smears, cell slides, suspension cells, adherent cells), to better assist cell function-related diseases such as apoptosis research and related drug development.

► Features



Multiple choices

A variety of fluorescent dyes (FITC/ AF488/ AF594/ EV450/ AF647/ AF555) are available.



Easy to operate

One-step dyeing, saving time and efforts.



Wide range of applications

Suitable for a variety of tissue sample and cells sample.



Environment friendly

No xylene required, non-toxic.

■ ■ Caspase Assay Kit



Caspase Assay Kit

Elabscience® self-developed Caspase series apoptosis kits with high sensitivity and excellent quality.

■ ■ Mitochondrial Membrane Potential Assay Kit



Mitochondrial Membrane Potential Assay Kit

Elabscience® Mitochondrial Membrane Potential Detection Kit (JC-1), easy to operate, easy to judge the results, can effectively detect the state of apoptosis.

■ ■ Cell Proliferation Assay Kit

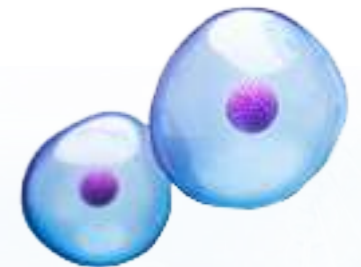


Cell Proliferation Assay Kit

Elabscience® cell cycle detection kit can detect cell cycle by fluorescence intensity and quickly judge the state of cell proliferation.

■ ■ CCK-8 Cell Viability and Toxicity Detection Kit

Elabscience® CCK8 kit has been widely used in drug screening, tumor drug sensitivity and other related experiments. With high sensitivity, low reagent toxicity and easy operation.



Elabscience® Cell Function Assay kits Cited in Publications

Cat. No.	Product Name	Publication	Journal	IF
E-CK-A217	Annexin V-APC/PI Apoptosis Kit	Lactobacillus protects against S. Typhimurium-induced intestinal inflammation by determining the fate of epithelial proliferation and differentiation	Molecular Nutrition & Food Research	5.309
		Knockdown of enhancer of rudimentary homolog inhibits proliferation and metastasis in ovarian cancer by regulating epithelial-mesenchymal transition	Biomedicine & Pharmacotherapy	4.545
E-CK-A211	Annexin V-FITC/PI Apoptosis Kit	Demethoxycurcumin analogue DMC-BH inhibits orthotopic growth of glioma stem cells by targeting JNK/ERK signaling	Aging (Albany NY)	4.831
		Human Antimicrobial Peptide Hepcidin 25-Induced Apoptosis in Candida albicans	Microorganisms	4.152
E-CK-A312	Caspase 8 Activity Colorimetric Assay Kit	Soni U K, Chadchan S B, Joshi A, et al. Poly (ADP-ribose) polymerase-2 is essential for endometrial receptivity and blastocyst implantation, and regulated by caspase-8[J]. Molecular and Cellular Endocrinology, 2020: 110946.	Molecular and Cellular Endocrinology	3.871

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