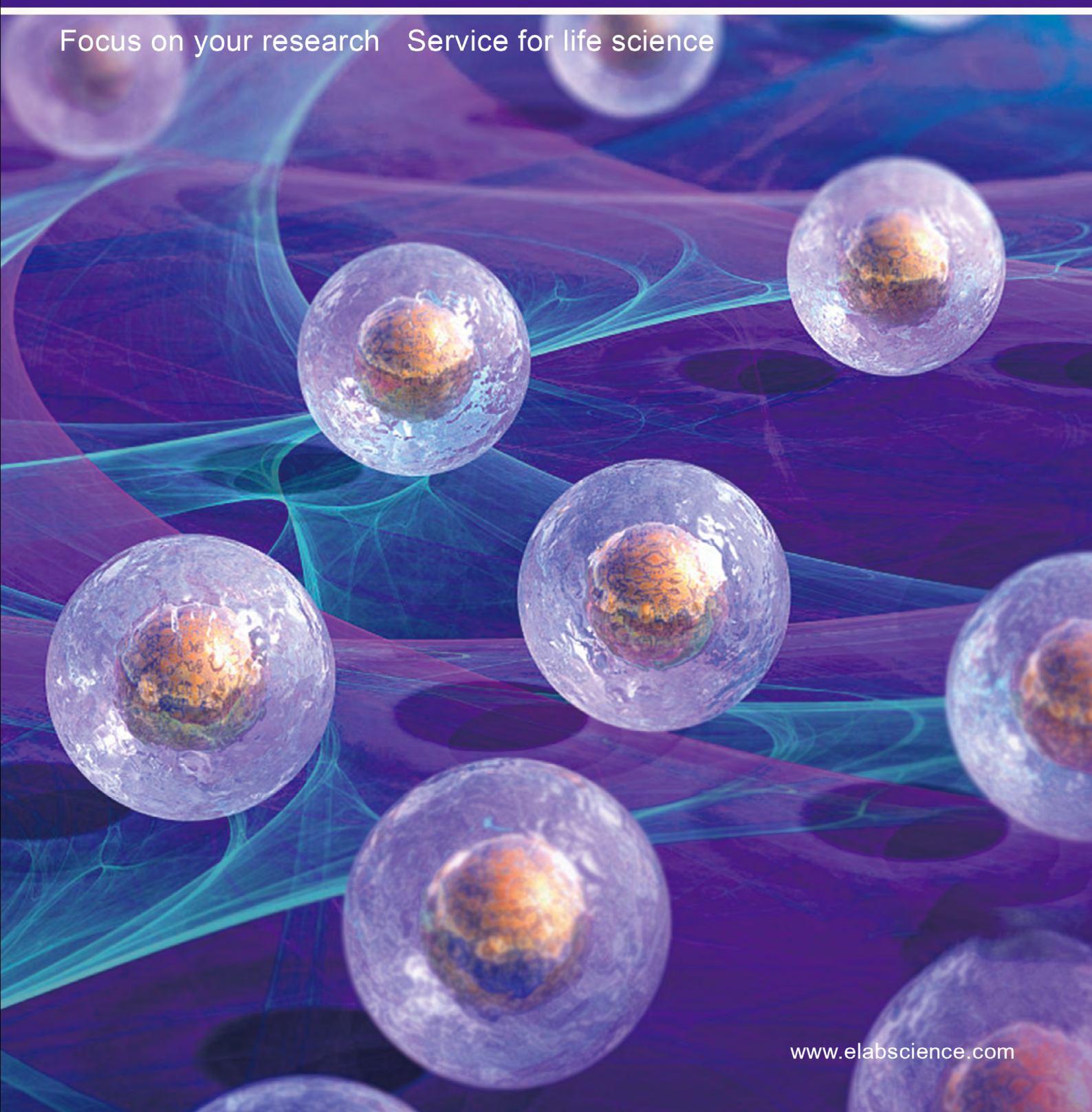


Elabscience®

Stem Cells Research

Focus on your research Service for life science



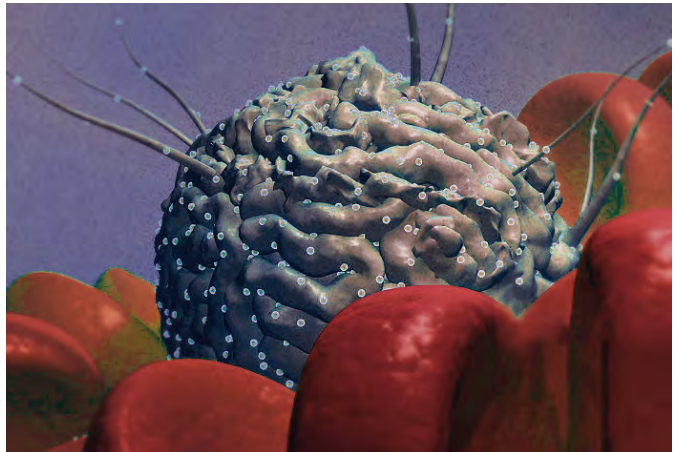
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Stem Cells

Stem cells are the body's raw materials – undifferentiated cells that can turn into specific cells, as the body needs them. Stem cells are essential for all living organisms due to their unique regenerative properties.

Many stem cells can take on the role of any type of cell with the right stimulation, and they can regenerate damaged tissue under the right conditions. This potential could save lives or repair wounds and tissue damage in people after an illness or injury. Scientists and doctors see many possible uses for stem cells,




including Tissue generation, Cardiovascular disease treatment, Brain disease treatment, Cell deficiency therapy, Blood disease treatment, etc.



Elabscience offers a variety of validated and accurate tools for studying many popular areas of Stem Cells Research including Signaling Pathway, Hematopoietic Progenitors, Endothelial Progenitors, Mesenchymal Stem Cells, Lineage Markers, Neural Stem Cells, Embryonic Stem Cells, etc.

Most of Elabscience products have been used by researchers all around the world. An increasing number of citations are available in scientific publications. Each of our antibodies and ELISA kits is developed with elaborate design and strict validation.

Product Highlights

-  Wide products range, 600+ ELISA kits and 2000+ antibodies regarding the Stem Cells Research on human, mouse and rat.
-  Rigorous quality control, superior performance and professional after-sales service.
-  Top publications citing use of Elabscience product, including Nature Medicine, Circulation, Cell Research, Gastroenterology, etc.

Products for Popular Topics in Stem Cells Research

ELISA kits

	Reactivity		Human	Mouse	Rat
	Target	Cat. No.			
Signaling Pathway	DKK1		E-EL-H0057	E-EL-M0024	E-EL-R0332
	HDAC1		E-EL-H5316	E-EL-M0678	E-EL-R0975
	Smad3/MADH3		E-EL-H1324	\	E-EL-R0713
	TGF-β1		E-EL-H0110	E-EL-M0051	E-EL-R0084
	TGF-β2		E-EL-H1587	E-EL-M1191	E-EL-R1015

	Reactivity		Human	Mouse	Rat
	Target	Cat. No.			
Hematopoietic Progenitors	DPP4		E-EL-H0058	E-EL-M2440	E-EL-R0337
	EPO		E-EL-H3640	E-EL-M0027	E-EL-R0007
	FAS/CD95		E-EL-H0067	E-EL-M0028	E-EL-R0373
	Gas6		E-EL-H0078	E-EL-M0282	\
	SCF		E-EL-H1299	E-EL-M0636	E-EL-R0919
Endothelial Progenitors	ENG		E-EL-H0062	E-EL-M1072	E-EL-R2434
	sSELE		E-EL-H0876	E-EL-M0474	E-EL-R0893
	TM		E-EL-H0166	E-EL-M1140	E-EL-R0960
	VWF		E-EL-H2168	E-EL-M1247	E-EL-R1079
Mesenchymal Stem Cells	FN		E-EL-H0179	E-EL-M0506	E-EL-R0578
	sCD14		E-EL-H0033	E-EL-M2431	E-EL-R0888
	VCAM-1/CD106		E-EL-H5587	E-EL-M1233	E-EL-R1061
Lineage Markers	ALB		E-EL-H2181	E-EL-M0656	E-EL-R0362
	VIM		E-EL-H1094	\	\
Neural Stem Cells	bFGF/FGF2		E-EL-H0483	E-EL-M0170	E-EL-R0091
	CNTF		E-EL-H0039	E-EL-M0289	E-EL-R0207
Embryonic Stem Cells	SHH		E-EL-H0930	E-EL-M0623	E-EL-R0484

Antibodies

Cat. No.	Product Name	Applications	Reactivity	Host
E-AB-30360	14-3-3 beta/alpha Polyclonal Antibody	WB, IHC-p, IF, ELISA	H, M, R	Rabbit
E-AB-30361	14-3-3 epsilon Polyclonal Antibody	WB, IHC-p, IF, ELISA	H, M, R	Rabbit
E-AB-30520	APC Polyclonal Antibody	WB, IHC-p, IF, ELISA	H, M, R	Rabbit
E-AB-70111	BMP2 Polyclonal Antibody	WB, IHC-p	H, M, R	Rabbit
E-AB-70230	Catenin beta Monoclonal Antibody	WB, IHC-p	H, M, R	Mouse
E-AB-70005	Catenin beta Polyclonal Antibody	WB, IHC-p, IF	H, M, R	Rabbit
E-AB-70020	CD31 Polyclonal Antibody	WB	H, M, R	Rabbit
E-AB-70340	c-Kit Polyclonal Antibody	WB	H, M, R	Rabbit
E-AB-30037	Cleaved-COL1A2 (G1102) Polyclonal Antibody	WB, ELISA	H	Rabbit
E-AB-30054	Cleaved-NOTCH1 (V1754) Polyclonal Antibody	WB, IHC-p, IF, ELISA	H, M, R	Rabbit
E-AB-30056	Cleaved-NOTCH2 (D1733) Polyclonal Antibody	WB, IHC-p, IF, ELISA	H, M, R	Rabbit
E-AB-70208	COL2A1 Polyclonal Antibody	WB, IHC-p, IF	H, M, R	Rabbit
E-AB-70228	Desmin Monoclonal Antibody	WB, IHC-p	H, M, R	Mouse
E-AB-70256	ENO2 Polyclonal Antibody	WB	H, M, R	Rabbit
E-AB-70036	FASLG Polyclonal Antibody	WB	H, M, R	Rabbit
E-AB-30646	FGFR2 Polyclonal Antibody	WB, IHC-p, IF, ELISA	H, M, R	Rabbit
E-AB-70040	GFAP Polyclonal Antibody	WB, IHC-p, IF	H, M, R	Rabbit
E-AB-31558	GLUT-4 Polyclonal Antibody	WB, IHC-p, ELISA	H, M, R	Rabbit
E-AB-70043	GSK3 beta Polyclonal Antibody	WB, IHC-p, IF	H, M, R	Rabbit
E-AB-70347	IFNG Polyclonal Antibody	WB	H, M, R	Rabbit
E-AB-70061	N-cadherin Polyclonal Antibody	WB, IHC-p	H, M, R	Rabbit
E-AB-32170	N-Cadherin Polyclonal Antibody	WB, IHC-p, IF, ELISA	H, M, R	Rabbit
E-AB-32647	PPARG Polyclonal Antibody	WB, IHC-p, IF, ELISA	H, M, R	Rabbit
E-AB-32837	RUNX2 Polyclonal Antibody	WB, IHC-p, ELISA	H, M	Rabbit
E-AB-40050	SMAD3 Polyclonal Antibody	WB, IHC-p	H, R	Rabbit
E-AB-40133	STAT3 Polyclonal Antibody	WB	H, M	Rabbit
E-AB-33086	TGF β Receptor I Polyclonal Antibody	WB, IF, ELISA	H, M, R	Rabbit
E-AB-33087	TGF β Receptor II Polyclonal Antibody	WB, IHC-p, ELISA	H, M	Rabbit
E-AB-33090	TGFB1 Polyclonal Antibody	WB, IHC-p, IF, ELISA	H, M, R	Rabbit
E-AB-33091	TGFB2 Polyclonal Antibody	WB, IHC-p, ELISA	H, M, R	Rabbit
E-AB-33092	TGFB3 Polyclonal Antibody	WB, IHC-p, ELISA	H, M, R, Mk	Rabbit
E-AB-70081	Vimentin Polyclonal Antibody	WB, IHC-p	H, M, R	Rabbit

Application: WB-Western Blot, IHC-Immunohistochemistry, IF-Immunofluorescence, IP-Immunoprecipitation.

Reactivity: H-Human, R-Rat, M-Mouse, Mk-Monkey.



Publications Citing Use of Elabscience Products

Please visit our website, www.elabscience.com for up-to-date publications citing use of Elabscience products.

Cat. No.	Target	Publication
E-EL-H0109	TNF- α (Tumor Necrosis Factor Alpha)	Chen W H, Luo G F, Lei Q, et al. Overcoming The Heat Endurance Of Tumor Cells By Interfering The Anaerobic Glycolysis Metabolism For Improved Photothermal Therapy[J]. <i>ACS Nano</i> , 2017, 11(2): 1419-1431.
E-EL-H0109	TNF- α (Tumor Necrosis Factor Alpha)	Montico B, Lapenta C, Ravo M, et al. Exploiting A New Strategy To Induce Immunogenic Cell Death To Improve Dendritic Cell-Based Vaccines For Lymphoma Immunotherapy[J]. <i>Oncolimmunology</i> , 2017.
E-EL-R0019	TNF- α (Tumor Necrosis Factor Alpha)	Kandil E A, Sayed R H, Ahmed L A, et al. Modulatory Role Of Nurr1 Activation And Thrombin Inhibition In The Neuroprotective Effects Of Dabigatran Etxilate In Rotenone-Induced Parkinson'S Disease In Rats[J]. <i>Molecular Neurobiology</i> , 2017.
E-EL-R0019	TNF- α (Tumor Necrosis Factor Alpha)	Kamel A S, Abdelkader N F, El-Rahman S S A, et al. Stimulation of ACE2/ANG (1-7)/Mas Axis by Diminazene Ameliorates Alzheimer's Disease in the D-Galactose-Ovariectomized Rat Model: Role of PI3K/Akt Pathway[J]. <i>Molecular Neurobiology</i> , 2018: 1-15.
E-EL-H0108	IFN- γ (Interferon Gamma)	Xia G, Xin S, Zheng X, et al. Decreased Expression Of Programmed Death 1 On Peripheral Blood Lymphocytes Disrupts Immune Homeostasis In Peripartum Cardiomyopathy[J]. <i>International Journal of Cardiology</i> , 2016, 223: 842-847.
E-EL-R0009	IFN- γ (Interferon Gamma)	Fettucciari K, Ponsini P, Gioè D, et al. Enteric Glial Cells Are Susceptible To Clostridium Difficile Toxin B[J]. <i>Cellular and Molecular Life Sciences</i> , 2016.
E-EL-M0048	IFN- γ (Interferon Gamma)	Wang F, Peng P L, Lin X, et al. Regulatory role of NKG2D+ NK cells in intestinal lamina propria by secreting double-edged Th1 cytokines in ulcerative colitis[J]. <i>Oncotarget</i> , 2017, 8(58): 98945-98952.
E-EL-H0483	bFGF/FGF2(Basic Fibroblast Growth Factor)	Wu Y, Wang Z, Cai P, et al. Dual Delivery of bFGF-and NGF-Binding Coacervate Confers Neuroprotection by Promoting Neuronal Proliferation[J]. <i>Cellular Physiology and Biochemistry</i> , 2018, 47(3): 948-956.
E-EL-R0091	bFGF/FGF2(Basic Fibroblast Growth Factor)	Li R, Ma J, Wu Y, et al. Dual Delivery Of NGF And bFGF Coacervate Ameliorates Diabetic Peripheral Neuropathy Via Inhibiting Schwann Cells Apoptosis[J]. <i>International Journal of Biological Sciences</i> , 2017, 13(5): 640-651.
E-EL-M0170	bFGF/FGF2(Basic Fibroblast Growth Factor)	Lixing X, Liting G, Ruyi Z, et al. Saikosaponin-D-Mediated Downregulation Of Neurogenesis Results In Cognitive Dysfunction By inhibiting Akt/Foxg-1 Pathwayin Mice[J]. <i>Toxicology Letters</i> , 2017.
E-EL-M0647	sVCAM-1/CD106(soluble Vascular Cell Adhesion Molecule 1)	Zhang J L, Xia L Y, Zhang F, et al. A Novel Mechanism Of Diabetic Vascular Endothelial Dysfunction: Hypoadiponectinemia-Induced NLRP3 Inflammasome Activation[J]. <i>Biochimica Et Biophysica Acta-Molecular Basis of Disease</i> , 2017.
E-EL-H0058	DPP4(Dipeptidyl Peptidase IV)	Carnevale R, Loffredo L, Ben M D, et al. Extra Virgin Olive Oil Improves Post-Prandial Glycemic And Lipid Profile In Patients With Impaired Fasting Glucose[J]. <i>Clinical Nutrition</i> , 2016.
E-EL-H2181	ALB(Albumin)	He Y, Liu C, Xia X, et al. Conformal Microcapsules Encapsulating Microcarrier-L02 Cell Complexes For Treatment Of Acetaminophen-Induced Liver Injury In Rats[J]. <i>Journal of Materials Chemistry B</i> , 2017, 5(10): 1962-1970.
E-EL-M0656	ALB(Albumin)	Lei C T, Tang H, Ye C, et al. MDM2 Contributes To High Glucose-Induced Glomerular Mesangial Cell Proliferation And Extracellular Matrix Accumulation Via Notch1[J]. <i>Scientific Reports</i> , 2017.
E-EL-H1298	SDC1(Syndecan 1)	Zhang Y, Wang Z, Liu J, et al. Cell Surface-Anchored Syndecan-1 Ameliorates Intestinal Inflammation And Neutrophil Transmigration In Ulcerative Colitis[J]. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21(1): 13-25.



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