

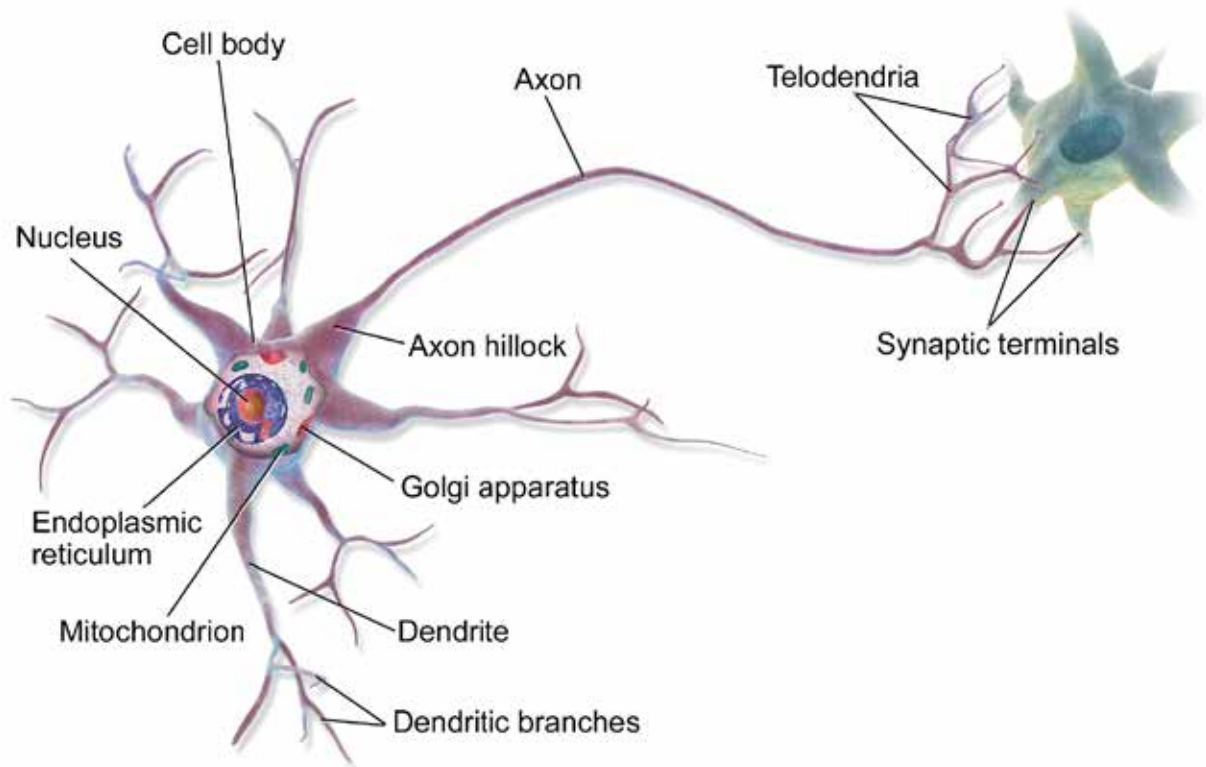


Elabscience®

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ELISA Kits for Neuroscience

◆ Neuron



• Neuroscience

Neurons are cells specialized for communication. They are able to communicate with other cells through specialized junctions called synapses, at which electrical or electrochemical signals can be transmitted from one cell to another. Many neurons extrude long thin filaments of protoplasm called axons, which may extend to distant parts of the body and are capable of rapidly carrying electrical signals, influencing the activity of other neurons, muscles, or glands at their termination points. A nervous system emerges from the assemblage of neurons that are connected to each other.

Neuroscience is the scientific study of the nervous system. Traditionally, neuroscience is recognized as a branch of biology. The scope of neuroscience has broadened to different approaches including molecular, cellular, developmental, structural, functional, evolutionary, computational, and medical aspects of the nervous system. The techniques used by neuroscientists have also expanded enormously, from molecular and cellular studies of individual nerve cells to imaging of sensory and motor tasks in the brain.



Neurology Process

Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H0004	Human ADP/Acrp30(Adiponectin) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H0006	Human ANG(Angiogenin) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H0017	Human CASP3(Caspase 3) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0047	Human GCP-2(Granulocyte Chemotactic Protein 2) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0051	Human I-TAC(Interferon Inducible T-cell Alpha Chemoattractant) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H0091	Human PSA(Prostate Specific Antigen) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H0094	Human LIF(Leukemia Inhibitory Factor) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0102	Human IL-6(Interleukin 6) ELISA Kit	7.81--500pg/mL	4.69pg/mL	Sandwich
E-EL-H0116	Human LH(Luteinizing Hormone) ELISA Kit	0.94--60mIU/mL	0.56mIU/mL	Sandwich
E-EL-H0184	Human TIMP-1(Tissue Inhibitors of Metalloproteinase 1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-H0234	Human α 1ACT(Alpha1 Antichymotrypsin) ELISA Kit	1.25--80ng/mL	0.75ng/mL	Sandwich
E-EL-H0295	Human AGER(Advanced Glycosylation End Product Specific Receptor) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H0327	Human Ang- I (Angiotensin I) ELISA Kit	125--8000pg/mL	75pg/mL	Competitive
E-EL-H0483	Human bFGF/FGF2(Basic Fibroblast Growth Factor) ELISA Kit	125--8000pg/mL	75pg/mL	Sandwich
E-EL-H0861	Human EphA2(Tyrosine protein kinase receptor A2) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H0914	Human P-Cadherin(Cadherin, Placental) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H1051	Human GAL1(Galectin 1) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H1094	Human VIM(Vimentin) ELISA Kit	7.81--500ng/mL	4.69ng/mL	Sandwich
E-EL-H1117	Human FGF9(Fibroblast Growth Factor 9) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H1133	Human ER α (Estrogen Receptor Alpha) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H1141	Human TSH(Thyroid Stimulating Hormone) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-H1205	Human NGF(Nerve Growth Factor) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H1298	Human SDC1(Syndecan 1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-H1324	Human Smad3/MADH3(Mothers Against Decapentaplegic Homolog 3) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-H1470	Human GAL3(Galectin 3) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-H1606	Human EMMPRIN/CD147(Extracellular Matrix Metalloproteinase Inducer) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H1634	Human FXN(Frataxin) ELISA Kit	23.44--1500pg/mL	14.06pg/mL	Sandwich
E-EL-H1657	Human TGFβ1(Transforming Growth Factor Beta Induced Protein) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-H1817	Human GPI(Glucose 6 Phosphate Isomerase) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H1894	Human NCAM/CD56(Neural Cell Adhesion Molecule) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H1898	Human NTRK2(Neurotrophic Tyrosine Kinase Receptor Type 2) ELISA Kit	93.75--6000pg/mL	56.25pg/mL	Sandwich
E-EL-H2000	Human GSK3β(Glycogen Synthase Kinase 3 Beta) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-H2086	Human ERK1(Extracellular Signal Regulated Kinase 1) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H2087	Human ERK2(Extracellular Signal Regulated Kinase 2) ELISA Kit	46.88--3000pg/mL	28.13pg/mL	Sandwich
E-EL-H2130	Human STAT1(Signal Transducer and Activator of Transcription 1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-H2166	Human sVCAM-1/CD106(soluble Vascular Cell Adhesion Molecule 1) ELISA Kit	3.13--200ng/mL	1.88ng/mL	Sandwich
E-EL-H2172	Human HO1(Heme Oxygenase 1) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H2259	Human VAP-1(Vascular Adhesion Protein 1) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H2271	Human PGR(Progesterone Receptor) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H2342	Human TTR(Transthyretin) ELISA Kit	15.63--1000ng/mL	9.38ng/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H2354	Human MAOB(Amine oxidaseB) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H5587	Human VCAM-1/CD106(Vasculoar Cell Adhesion Molecule 1) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-M0002	Mouse ADP/Acrp30(Adiponectin) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-M0040	Mouse LIF(Leukemia Inhibitory Factor) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-M0044	Mouse IL-6(Interleukin 6) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-M0056	Mouse I-TAC(Interferon Inducible T-Cell Alpha Chemoattractant) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-M0057	Mouse LH(Luteinizing Hormone) ELISA Kit	0.47--30ng/mL	0.28ng/mL	Sandwich
E-EL-M0149	Mouse AGER(Advanced Glycosylation End Product Specific Receptor) ELISA Kit	125--8000pg/mL	75pg/mL	Sandwich
E-EL-M0170	Mouse bFGF/FGF2(Basic Fibroblast Growth Factor) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-M0238	Mouse CASP3(Caspase 3) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-M0410	Mouse VAP-1(Vascular Adhesion Protein 1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-M0476	Mouse ER α (Estrogen Receptor Alpha) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-M0480	Mouse ERK1(Extracellular Signal Regulated Kinase 1) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-M0481	Mouse ERK2(Extracellular Signal Regulated Kinase 2) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-M0500	Mouse FGF9(Fibroblast Growth Factor 9) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-M0527	Mouse GAL1(Galectin 1) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-M0529	Mouse GAL3(Galectin 3) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-M0565	Mouse GPI(Glucose 6 Phosphate Isomerase) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-M0592	Mouse GCP-2(Granulocyte Chemotactic Protein 2) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-M0641	Mouse TIMP-1(Tissue Inhibitors of Metalloproteinase 1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-M0647	Mouse sVCAM-1/CD106(soluble Vascular Cell Adhesion Molecule 1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-M0651	Mouse HO1(Heme Oxygenase 1) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-M0653	Mouse RANK(Receptor Activator of Nuclear Factor Kappa B) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-M0815	Mouse NGF(Nerve growth factor) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-M0816	Mouse NCAM/CD56(Neural Cell Adhesion Molecule) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-M0821	Mouse NTRK2(Neurotrophic Tyrosine Kinase Receptor Type 2) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-M0824	Mouse NT-4(Neurotrophin 4) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-M0944	Mouse PGR(Progesterone receptor) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-M0961	Mouse PSA(Prostate Specific Antigen) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-M1055	Mouse STAT1(Signal Transducer And Activator Of Transcription 1) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-M1153	Mouse TSH(Thyroid Stimulating Hormone) ELISA Kit	1.25--80ng/mL	0.75ng/mL	Sandwich
E-EL-M1198	Mouse TTR(Transthyretin) ELISA Kit	7.81--500ng/mL	4.69ng/mL	Sandwich
E-EL-M1233	Mouse VCAM-1/CD106(Vasculoar cell adhesion molecule 1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-M1287	Mouse GSK3 β (Glycogen Synthase Kinase 3 Beta) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-M2407	Mouse P-Cadherin(Cadherin, Placental) ELISA Kit	125--8000pg/mL	75pg/mL	Sandwich
E-EL-M2438	Mouse NT-3(Neurotrophin 3) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-M2460	Mouse SDC1(Syndecan 1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-M2619	Mouse MAOB(Amine oxidaseB) ELISA kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-MK0819	Monkey TSH(Thyroid Stimulating Hormone) ELISA Kit	0.78--50uIU/mL	0.47uIU/mL	Sandwich
E-EL-MK1317	Monkey PA(Prealbumin) ELISA Kit	0.31--20 μ g/mL	0.19 μ g/mL	Sandwich
E-EL-R0015	Rat IL-6(Interleukin 6) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-R0026	Rat LH(Luteinizing Hormone) ELISA Kit	1.56--100mIU/mL	0.94mIU/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-R0090	Rat FGF9(Fibroblast Growth Factor 9) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-R0160	Rat CASP3(Caspase 3) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-R0329	Rat ADP/Acrp30(Adiponectin) ELISA Kit	46.88--3000pg/mL	28.13pg/mL	Sandwich
E-EL-R0372	Rat ERK1(Extracellular Signal Regulated Kinase 1) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-R0397	Rat GAL1(Galectin 1) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-R0399	Rat GAL3(Galectin 3) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-R0453	Rat GCP-2(Granulocyte Chemotactic Protein 2) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-R0488	Rat HO1(Heme Oxygenase 1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R0540	Rat TIMP-1(Tissue Inhibitors of Metalloproteinase 1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R0582	Rat LEP(Leptin) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R0585	Rat LIF(Leukemia Inhibitory Factor) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-R0643	Rat AGER(Advanced Glycosylation End Product Specific Receptor) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-R0652	Rat NGF(Nerve Growth Factor) ELISA Kit	39.06--2500pg/mL	23.44pg/mL	Sandwich
E-EL-R0653	Rat NCAM/CD56(Neural Cell Adhesion Molecule) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich



Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-R0656	Rat NTRK2(Neurotrophic Tyrosine Kinase Receptor Type 2) ELISA Kit	93.75--6000pg/mL	56.25pg/mL	Sandwich
E-EL-R0658	Rat NT-3(Neurotrophin 3) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R0659	Rat NT-4(Neurotrophin 4) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-R0713	Rat Smad3/MADH3(Mothers Against Decapentaplegic Homolog 3) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R0769	Rat F XI (Coagulation Factor XI) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R0776	Rat PGR(Progesterone Receptor) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-R0910	Rat sVCAM-1/CD106(soluble Vascular Cell Adhesion Molecule 1) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-R0976	Rat TSH(Thyroid Stimulating Hormone) ELISA Kit	1.25--80ng/mL	0.75ng/mL	Sandwich
E-EL-R0996	Rat SDC1(Syndecan 1) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-R1022	Rat TTR(Transthyretin) ELISA Kit	3.13--200ng/mL	1.88ng/mL	Sandwich
E-EL-R1061	Rat VCAM-1/CD106(Vasucular Cell Adhesion Molecule 1) ELISA Kit	12.5--800pg/mL	7.5pg/mL	Sandwich
E-EL-R1129	Rat MAOB(Amine oxidaseB) ELISA kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-R1209	Rat VAP-1(Vascular Adhesion Protein 1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R2433	Rat I-TAC(Interferon Inducible T-Cell Alpha Chemoattractant) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich



Sensory System

Cat.No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H0047	Human GCP-2(Granulocyte Chemotactic Protein 2) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0295	Human AGER(Advanced Glycosylation End Product Specific Receptor) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H0914	Human P-Cadherin(Cadherin, Placental) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H1606	Human EMMPRIN/CD147(Extracellular Matrix Metalloproteinase Inducer) ELISA Kit	15.63--1000pg/mL	9.38pg/mL	Sandwich
E-EL-H1657	Human TGFβ1(Transforming Growth Factor Beta Induced Protein) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-M0149	Mouse AGER(Advanced Glycosylation End Product Specific Receptor) ELISA Kit	125--8000pg/mL	75pg/mL	Sandwich
E-EL-M0592	Mouse GCP-2(Granulocyte Chemotactic Protein 2) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-M1187	Mouse TGFβ1(Transforming Growth Factor Beta Induced) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-M2407	Mouse P-Cadherin(Cadherin, Placental) ELISA Kit	125--8000pg/mL	75pg/mL	Sandwich
E-EL-R0453	Rat GCP-2(Granulocyte Chemotactic Protein 2) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-R0643	Rat AGER(Advanced Glycosylation End Product Specific Receptor) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-R1017	Rat TGFβ1(Transforming Growth Factor Beta Induced Protein) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich



Cell Adhesion Proteins

Cat.No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H0091	Human PSA(Prostate Specific Antigen) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-H1051	Human GAL1(Galectin 1) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-H1298	Human SDC1(Syndecan 1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-H1470	Human GAL3(Galectin 3) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-H1894	Human NCAM/CD56(Neural Cell Adhesion Molecule) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-H2370	Human proPSA(precursor of Prostate Specific Antigen) ELISA Kit	0.47--30ng/mL	0.28ng/mL	Sandwich
E-EL-M0527	Mouse GAL1(Galectin 1) ELISA Kit	0.78--50ng/mL	0.47ng/mL	Sandwich
E-EL-M0529	Mouse GAL3(Galectin 3) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-M0816	Mouse NCAM/CD56(Neural Cell Adhesion Molecule) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-M0961	Mouse PSA(Prostate Specific Antigen) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-M2460	Mouse SDC1(Syndecan 1) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich



Cat.No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-R0397	Rat GAL1(Galectin 1) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-R0399	Rat GAL3(Galectin 3) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-R0653	Rat NCAM/CD56(Neural Cell Adhesion Molecule) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich
E-EL-R0769	Rat F XI (Coagulation Factor XI) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R0796	Rat PSA(Prostate Specific Antigen) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R0996	Rat SDC1(Syndecan 1) ELISA Kit	1.56--100ng/mL	0.94ng/mL	Sandwich



Endocrine System

Cat.No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H0116	Human LH(Luteinizing Hormone) ELISA Kit	0.94--60mIU/mL	0.56mIU/mL	Sandwich
E-EL-H1133	Human ER α (Estrogen Receptor Alpha) ELISA Kit	62.5--4000pg/mL	37.5pg/mL	Sandwich
E-EL-H1141	Human TSH(Thyroid Stimulating Hormone) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-H2271	Human PGR(Progesterone Receptor) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-M0057	Mouse LH(Luteinizing Hormone) ELISA Kit	0.47--30ng/mL	0.28ng/mL	Sandwich
E-EL-M0476	Mouse ER α (Estrogen Receptor Alpha) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-M0944	Mouse PGR(Progesterone receptor) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-M1153	Mouse TSH(Thyroid Stimulating Hormone) ELISA Kit	1.25--80ng/mL	0.75ng/mL	Sandwich
E-EL-MK0819	Monkey TSH(Thyroid Stimulating Hormone) ELISA Kit	0.78--50uIU/mL	0.47uIU/mL	Sandwich
E-EL-R0026	Rat LH(Luteinizing Hormone) ELISA Kit	1.56--100mIU/mL	0.94mIU/mL	Sandwich
E-EL-R0776	Rat PGR(Progesterone Receptor) ELISA Kit	0.31--20ng/mL	0.19ng/mL	Sandwich
E-EL-R0976	Rat TSH(Thyroid Stimulating Hormone) ELISA Kit	1.25--80ng/mL	0.75ng/mL	Sandwich



Neurotransmission

Cat.No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H0861	Human EphA2(Tyrosine protein kinase receptor A2) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H1898	Human NTRK2(Neurotrophic Tyrosine Kinase Receptor Type 2) ELISA Kit	93.75--6000pg/mL	56.25pg/mL	Sandwich
E-EL-H2000	Human GSK3 β (Glycogen Synthase Kinase 3 Beta) ELISA Kit	0.63--40ng/mL	0.38ng/mL	Sandwich
E-EL-M0821	Mouse NTRK2(Neurotrophic Tyrosine Kinase Receptor Type 2) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-M1287	Mouse GSK3 β (Glycogen Synthase Kinase 3 Beta) ELISA Kit	0.16--10ng/mL	0.1ng/mL	Sandwich
E-EL-R0656	Rat NTRK2(Neurotrophic Tyrosine Kinase Receptor Type 2) ELISA Kit	93.75--6000pg/mL	56.25pg/mL	Sandwich



Cell Type Marker

Cat. No.	Product Name	Detection Range	Sensitivity	Test Method
E-EL-H0039	Human CNTF(Ciliary Neurotrophic Factor) ELISA Kit	31.25--2000pg/mL	18.75pg/mL	Sandwich
E-EL-H0803	Human C1q(Complement 1q) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H0861	Human EphA2(Tyrosine protein kinase receptor A2) ELISA Kit	78.13--5000pg/mL	46.88pg/mL	Sandwich
E-EL-H1094	Human VIM(Vimentin) ELISA Kit	7.81--500ng/mL	4.69ng/mL	Sandwich
E-EL-M0289	Mouse CNTF(Ciliary Neurotrophic Factor) ELISA Kit	39.06--2500pg/mL	23.44pg/mL	Sandwich
E-EL-R0207	Rat CNTF(Ciliary Neurotrophic Factor) ELISA Kit	39.06--2500pg/mL	23.44pg/mL	Sandwich



Featured Publications

Cat. No.	Targets	Species	Publications
E-EL-H2370	proPSA(precursor of Prostate Specific Antigen)	Human	Sun W G, Liang C Z, Zheng Q C, et al. Influence Of Age On Seven Putative Prostate Tumor Markers: A Cohort Study In Chinese Men[J]. Asian Journal of Andrology, 2016, 18: 1-5.
E-EL-H2164 E-EL-H0483	VEGF-B(Vascular Endothelial Cell Growth Factor B) bFGF/FGF2(Basic Fibroblast Growth Factor)	Human	Ahmed F, Mohammed H. Effect Of Coronary Artery Bypass Grafting On The Plasma Levels Of VEGF, bFGF, Copper And NO As Angiogenic Biomarkers In Chronic Ischemic Heart Disease Patients[J]. Annals of Clinical and Laboratory Research, 2016, 4(3): 107-113.
E-EL-H1298	SDC1(Syndecan 1)	Human	Zhang Y, Wang Z, Liu J, et al. Cell Surface-Anchored Syndecan-1 Ameliorates Intestinal Inflammation And Neutrophil Transmigration In Ulcerative Colitis[J]. Journal of Cellular and Molecular Medicine, 2017, 21(1): 13-25.
E-EL-H1205	NGF(Nerve Growth Factor)	Human	Li R, Wu J, Lin Z, et al. Single Injection Of A Novel Nerve Growth Factor Coacervate Improves Structural And Functional Regeneration After Sciatic Nerve Injury In Adult Rats[J]. Experimental Neurology, 2017, 288: 1-10.
E-EL-H0649 E-EL-H0149 E-EL-H0753 E-EL-H0017	cTn-I/TNNI3(cardiac Troponin I) IL-1 β (Interleukin 1 Beta) NOS2/iNOS(Nitric Oxide Synthase 2, Inducible) CASP3(Caspase 3)	Human	Dwaich K H, Alamran F G, Alsheibani B I, et al. Melatonin Effects On Myocardial Ischemia-Reperfusion Injury: Impact On The Outcome In Patients Undergoing Coronary Artery Bypass Grafting Surgery[J]. International Journal of Cardiology, 2016, 221: 977-986.



Cat. No.	Targets	Species	Publications
E-EL-H0183 E-EL-H1470	P III NP(N-Terminal Procollagen III Propeptide) GAL3(Galectin 3)	Human	Begg G A, Lip G Y, Plein S, et al. Circulating Biomarkers Of Fibrosis And Cardioversion Of Atrial Fibrillation: A Prospective, Controlled Cohort Study[J]. Clinical Biochemistry, 2016.
E-EL-H0110 E-EL-H2443 E-EL-H2172	TGF- β 1(Transforming Growth Factor Beta 1) IL-35(Interleukin 35) HO1(Heme Oxygenase 1)	Human	Li Y, Dong L, Wei Y, et al. Overexpression Of The Transcription Factor Foxp3 In Lung Adenocarcinoma Sustains Malignant Character By Promoting G1/S Transition Gene CCND1[J]. Tumor Biology, 2016.
E-EL-H0109 E-EL-H0102 E-EL-H0103	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6) IL-10(Interleukin 10)	Human	Zhao Y, Jiang C, He J, et al. Multifunctional Dextran Sulfate-Coated Reconstituted High Density Lipoproteins Target Macrophages And Promote Beneficial Antiatherosclerotic Mechanisms[J]. Bioconjugate Chemistry, 2016.
E-EL-H0109 E-EL-H0102 E-EL-H0103	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6) IL-10(Interleukin 10)	Human	Cheng P, Hua W, Zhang W J, et al. Inhibitory Effect Of miR-125b On Hepatitis C Virus Core Protein-Induced TLR2/MyD88 Signaling In THP-1 Macrophages[J]. World Journal of Gastroenterology, 2016, 22(17): 4354-4361.
E-EL-H0109 E-EL-H0102 E-EL-H0088	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6) IL-1 α (Interleukin 1 Alpha)	Human	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]. Acs Nano, 2017, 11(2): 1419-1431.



Cat. No.	Targets	Species	Publications
E-EL-H0108 E-EL-H0109 E-EL-H0150 E-EL-H0102	IFN- γ (Interferon Gamma) TNF- α (Tumor Necrosis Factor Alpha) IL-12(Interleukin 12) IL-6(Interleukin 6)	Human	He W, Ren Y, Wang X, et al. C Reactive Protein And Enzymatically Modified LDL Cooperatively Promote Dendritic Cell-Mediated T Cell Activation[J]. Cardiovascular Pathology, 2017, 29: 1-6.
E-EL-H0102 E-EL-H0109	IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha)	Human	Hao S Y, Ji J J, Zhao H T, et al. Mitochondrion-Targeted Peptide SS-31 Inhibited Oxidized Low-Density Lipoproteins-Induced Foam Cell Formation Through Both ROS Scavenging And Inhibition Of Cholesterol Influx In Raw264.7 Cells[J]. Molecules, 2015, 20(12): 21287-21297.
E-EL-H0102 E-EL-H0109	IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha)	Human	Liao Y, Liu P, Guo F, et al. Oxidative Burst Of Circulating Neutrophils Following Traumatic Brain Injury In Human[J]. Plos One, 2013.
E-EL-H0102 E-EL-H0048 E-EL-H0149	IL-6(Interleukin 6) IL-8(Interleukin 8) IL-1 β (Interleukin 1 Beta)	Human	Tian P, Li B, He C, et al. Antidiabetic (Type 2) Effects Of Lactobacillus G15 And Q14 In Rats Through Regulation Of Intestinal Permeability And Microbiota[J]. Food & Function, 2016.
E-EL-H0102	IL-6(Interleukin 6)	Human	Tang J N, Shen L, Liu C L, et al. Plasma Levels Of C1q/TNF-Related Protein 1 And Interleukin 6 In Patients With Acute Coronary Syndrome Or Stable Angina Pectoris[J]. American Journal of The Medical Sciences, 2015, 349(2): 130-136.
E-EL-H0099 E-EL-H0101 E-EL-H0102 E-EL-H0103 E-EL-H0108	IL-2(Interleukin 2) IL-4(Interleukin 4) IL-6(Interleukin 6) IL-10(Interleukin 10) IFN- γ (Interferon Gamma)	Human	Li W, Dong H, Huang Y, et al. Clonorchis Sinensis Co-Infection Could Affect The Disease State And Treatment Response Of Hbv Patients[J]. Plos Neglected Tropical Diseases, 2016.



Cat. No.	Targets	Species	Publications
E-EL-H0077 E-EL-H0102	Hepc(Hepcidin) IL-6(Interleukin 6)	Human	Li L, Zhang J, Zhao M, et al. Applied Value Of Monitoring Serum Hepcidin In Differential Diagnosis Of Infection Versus Tumor Fevers[J]. Journal of Huazhong University of Science and Technology-Medical Sciences, 2017, 37(2): 253-256.
E-EL-H0017 E-EL-H0661 E-EL-H0663	CASP3(Caspase 3) CASP7(Caspase 7) CASP 9(Caspase 9)	Human	Uyanikoglu H, Sabuncu T, Dursun H, et al. Circulating Levels Of Apoptotic Markers And Oxidative Stress Parameters In Women With Polycystic Ovary Syndrome: A Case-Controlled Descriptive Study[J]. Biomarkers, 2017.
E-EL-H0004	ADP/Acrp30(Adiponectin)	Human	Shanaki M, Fadaei R, Moradi N, et al. The Circulating CTRP13 In Type 2 Diabetes And Non-Alcoholic Fatty Liver Patients[J]. Plos One, 2016.
E-EL-H0004	ADP/Acrp30(Adiponectin)	Human	Gao S, Cheng Y, Zhao L, et al. The Relationships Of Irisin With Bone Mineral Density And Body Composition In PCOS Patients[J]. Diabetes/ Metabolism Research & Reviews, 2015, 32: 421-428.
E-EL-M1272 E-EL-M0160	ALT(Alanine Transaminase) AST(Aspartate Aminotransferase)	Mouse	Wu T, Qi X, Liu Y, et al. Dietary Supplementation With Purified Mulberry (Morus Australis, Poir) Anthocyanins Suppresses Body Weight Gain In High-Fat Diet Fed C57Bl/6 Mice[J]. Food Chemistry, 2013, 141(1): 482-487.
E-EL-R2466 E-EL-R0329 E-EL-R0022 E-EL-R0015 E-EL-R0019	INS(Insulin) ADP/Acrp30(Adiponectin) CRP(C-Reactive Protein) IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha)	Rat	Zhang Y, Imam M U, Ismail M, et al. High Fat Diet-Induced Inflammation And Oxidative Stress Are Attenuated By N-Acetylneuraminic Acid In Rats[J]. Journal of Biomedical Science, 2015.



Cat. No.	Targets	Species	Publications
E-EL-R2466 E-EL-R0329	INS(Insulin) ADP/Acrp30(Adiponectin)	Rat	Morakinyo A O, Samuel T A, Adekunbi D A, et al. Niacin Improves Adiponectin Secretion, Glucose Tolerance And Insulin Sensitivity In Diet-Induced Obese Rats[J]. Egyptian Journal of Basic & Applied Sciences, 2015, 2(4): 261-267.
E-EL-R0976 E-EL-R1097 E-EL-R0390	TSH(Thyroid Stimulating Hormone) fT3(Free Triiodothyronine) fT4(Free Thyroxine)	Rat	Orman S, Karaman K, Basok B I, et al. Effects Of Thyroid Hormone Therapy On Cut-Surface Healing Of The Remnant Stomach With Short-Term Weight Loss Alterations After Sleeve Gastrectomy[J]. Journal of Investigative Surgery, 2017.
E-EL-R0796	PSA(Prostate Specific Antigen)	Rat	Afryie D K, Asare G A, Bugyei K, et al. Treatment Of Benign Prostatic Hyperplasia With Croton Membranaceus In An Experimental Animal Model[J]. Journal of Ethnopharmacology, 2014, 157: 90-98.
E-EL-R0710 E-EL-R0965 E-EL-R0966 E-EL-R0582 E-EL-R1079	OxLDL(Oxidized Low Density Lipoprotein) TXB2(Thromboxane B2) TXB3(Thromboxanes B3) LEP(Leptin) VWF(Von Willebrand Factor)	Rat	Zhang Y, Imam M U, Ismail M, et al. Edible Bird'S Nest Attenuates Procoagulation Effects Of High-Fat Diet In Rats[J]. Drug Design Development and Therapy, 2015, 9 : 3951-3959.
E-EL-R0658	NT-3(Neurotrophin 3)	Rat	Guo Y, Su Z, Chen Y, et al. BDNF/NT3 Regulate AIS Location And Affect Neuronal Excitability In Cultured Hippocampal Neurons[J]. Journal of Neurochemistry, 2017.



Cat. No.	Targets	Species	Publications
E-EL-R0633 E-EL-R0019 E-EL-R0015 E-EL-R0016	MCP-1(Monocyte Chemotactic Protein 1) TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6) IL-10(Interleukin 10)	Rat	Wu D, Luo N, Wang L, et al. Hydrogen Sulfide Ameliorates Chronic Renal Failure In Rats By Inhibiting Apoptosis And Inflammation Through ROS/MAPK And NF- κ B Signaling Pathways[J]. Scientific Reports (Nature Publisher Group), 2017.
E-EL-R0582 E-EL-R0710 E-EL-R1079	LEP(Leptin) OxLDL(Oxidized Low Density Lipoprotein) VWF(Von Willebrand Factor)	Rat	Zhang Y, Imam M U, Ismail M, et al. N-Acetylneuraminic Acid Attenuates Hypercoagulation On High Fat Diet-Induced Hyperlipidemic Rats[J]. Food & Nutrition Research, 2015, 59: 29046-29055.
E-EL-R0582 E-EL-0041	LEP(Leptin) 8-epi-PGF2 α (8-Epi-Prostaglandin F2 Alpha)	Rat &Universal	Yida Z, Imam Mu, Ismail M, et al. Edible Bird'S Nest Prevents High Fat Diet-Induced Insulin Resistance In Rats[J]. Journal of Diabetes Research, 2015.
E-EL-R0582	LEP(Leptin)	Rat	Adamu H A, Imam M U, Ooi D J, et al. In Utero Exposure To Germinated Brown Rice And Its Oryzanol-Rich Extract Attenuated High Fat Diet-Induced Insulin Resistance In F1 Generation Of Rats[J]. Bmc Complementary and Alternative Medicine, 2017, 17: 67-75.
E-EL-R0582	LEP(Leptin)	Rat	López Y R, Péreztorres I, Zúñigamuñoz A, et al. Effect Of Glycine On Adipocyte Hypertrophy In A Metabolic Syndrome Rat Model[J]. Current Drug Delivery, 2016, 13(1): 158-169.



Cat. No.	Targets	Species	Publications
E-EL-R0912 E-EL-R2492 E-EL-R0872 E-EL-R0329 E-EL-R0689	LDL-C(low density lipoprotein cholesterol) CHEM(Chemerin) HDL-C(high density lipoprotein cholesterol) ADP/Acrp30(Adiponectin) ITLN1(Intelectin 1/Omentin)	Rat	Wu Q M, Ni H X, Lu X. Changes Of Adipocytokine Expression After Diabetic Rats Received Sitagliptin And The Molecular Mechanism [J]. Asian Pacific Journal of Tropical Medicine, 2016.
E-EL-R0450 E-EL-R0391 E-EL-R0026 E-EL-0072	GnRHR(Gonadotropin-Releasing Hormone Receptor) FSH(Follicle Stimulating Hormone) LH(Luteinizing Hormone) T(Testosterone)	Rat	Erkan L G, Altinbas B, Guvenc G, et al. Brain Thromboxane A2 Via Arachidonic Acid Cascade Induces The Hypothalamic-Pituitary-Gonadal Axis Activation In Rats[J]. Autonomic Neuroscience Basic & Clinical, 2015, 189: 50-55.
E-EL-R0399	GAL3(Galectin 3)	Rat	Zhang M J, Gu Y, Wang H, et al. Valsartan Attenuates Cardiac And Renal Hypertrophy In Rats With Experimental Cardiorenal Syndrome Possibly Through Down-Regulating Galectin-3 Signaling[J]. European Review for Medical and Pharmacological Sciences, 2016, 20: 345-354.
E-EL-R0391 E-EL-R0026 E-EL-R0582	FSH(Follicle Stimulating Hormone) LH(Luteinizing Hormone) LEP(Leptin)	Rat	Yang M, Yan W J, Yin T L, et al. Curcumin Ameliorates High-Fat Diet-Induced Spermatogenesis Dysfunction[J]. Molecular Medicine Reports, 2016, 14(4): 3588-3594.
E-EL-R0358 E-EL-R0160 E-EL-R0163	EMILIN1(Elastin Microfibril Interface Located Protein 1) CASP3(Caspase 3) CASP9(Caspase 9)	Rat	Li X, Qi Z, Zhao L, et al. Astaxanthin Reduces Type 2 Diabetic-Associated Cognitive Decline In Rats Via Activation Of PI3K/Akt And Attenuation Of Oxidative Stress[J]. Molecular Medicine Reports, 2016, 13: 973-979.



Cat. No.	Targets	Species	Publications
E-EL-R0167 E-EL-R0046 E-EL-R1061	ET-1(Endothelin 1) sICAM-1/CD54(Soluble Intercellular Adhesion Molecule 1) VCAM-1/CD106(Vasculoar Cell Adhesion Molecule 1)	Rat	Zhang K, Wang D, Jiang Z, et al. Endothelial Dysfunction Correlates With Decompression Bubbles In Rats[J]. Scientific Reports, 2016.
E-EL-R0160	CASP3(Caspase 3)	Rat	Abolaji A O, Ojo M, Afolabi T T, et al. Protective Properties Of 6-Gingerol-Rich Fraction From Zingiber Officinale (Ginger) On Chlorpyrifos-Induced Oxidative Damage And Inflammation In The Brain, Ovary And Uterus Of Rats[J]. Chemico-Biological Interactions, 2017, 270: 15-23.
E-EL-R0160	CASP3(Caspase 3)	Rat	Adedara I A, Subair I T, Ego V C, et al. Chemoprotective Role Of Quercetin In Manganese-Induced Toxicity Along The Brain-Pituitary-Testicular Axis In Rats[J]. Chemico-Biological Interactions, 2017, 263: 88-98.
E-EL-R0151 E-EL-R0019 E-EL-R0012 E-EL-R0015 E-EL-R0608 E-EL-R1430	cTnT/TNNT2(Troponin T Type 2, Cardiac) TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) MIF(Macrophage Migration Inhibitory Factor) ANG II (Angiotensin II)	Rat	Zhou Q, Pan X, Wang L, et al. The Protective Role Of Neuregulin-1: A Potential Therapy For Sepsis-Induced Cardiomyopathy[J]. European Journal of Pharmacology, 2016, 788: 234-240.
E-EL-R0026 E-EI-R0391 E-EL-0072 E-EL-0065	LH(Luteinizing Hormone) FSH(Follicle Stimulating Hormone) T(Testosterone) E2(Estradiol)	Rat	Cui X R, Long C L, Tian J, et al. Protective Effects Of Fluvastatin On Reproductive Function In Obese Male Rats Induced By High-Fat Diet Through Enhanced Signaling Of mTOR[J]. Cellular Physiology and Biochemistry, 2017, 41: 598-608.



Cat. No.	Targets	Species	Publications
E-EL-R0026	LH(Luteinizing Hormone)	Rat	Gaspar R S, Benevides R O, Fontelles J L, et al. Reproductive Alterations In Hyperinsulinemic But Normoandrogenic MSG-Obese Female Rats[J]. Journal of Endocrinology, 2016, 229(2): 61-72.
E-EL-R0022 E-EL-R0015 E-EL-R0019	CRP(C-Reactive Protein) IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha)	Rat	Zhang Y, Imam M U, Ismail M, et al. Edible Bird'S Nest Attenuates High Fat Diet-Induced Oxidative Stress And Inflammation Via Regulation Of Hepatic Antioxidant And Inflammatory Genes[J]. BMC Complementary and Alternative Medicine, 2015, 15: 310-316.
E-EL-R0019 E-EL-R0015 E-EL-R0012 E-EL-0046 E-EL-0033	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6) IL-1 β (Interleukin 1 Beta) DA(Dopamine) ST/5-HT(Serotonin/5-Hydroxytryptamine)	Rat	Bi Q R, Hou J J, Qi P, et al. Venenum Bufonis Induces Rat Neuroinflammation By Activating NF- κ B Pathway And Attenuation Of BDNF[J]. Journal of Ethnopharmacology, 2016, 186: 103-110.
E-EL-R0019 E-EL-R0015 E-EL-R0125	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6) ANG2(Angiopoietin 2)	Rat	Lu W, Kang J, Hu K, et al. Angiotensin-(1-7) Relieved Renal Injury Induced By Chronic Intermittent Hypoxia In Rats By Reducing Inflammation, Oxidative Stress And Fibrosis[J]. Brazilian Journal of Medical and Biological Research, 2017.
E-EL-R0019 E-EL-R0015	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6)	Rat	Wang J, Yang H, Hu X, et al. Dobutamine-Mediated Heme Oxygenase-1 Induction Via PI3K And p38 MAPK Inhibits High Mobility Group Box 1 Protein Release And Attenuates Rat Myocardial Ischemia/Reperfusion Injury In Vivo[J]. Journal of Surgical Research, 2013, 183(2): 509-516.



Cat. No.	Targets	Species	Publications
E-EL-R0019 E-EL-R0015	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6)	Rat	Wang J, Hu X, Fu W, et al. Isoproterenol-Mediated Heme Oxygenase-1 Induction Inhibits High Mobility Group Box 1 Protein Release And Protects Against Rat Myocardial Ischemia/Reperfusion Injury In Vivo[J]. Molecular Medicine Reports, 2014, 9(5): 1863-1868.
E-EL-R0019 E-EL-R0015	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6)	Rat	Zhang X, Bai J, Wu C L, et al. Candida Glabrata Induced Infection Of Rat Tracheal Epithelial Cells Is Mediated By TLR-2 Induced Activation Of NF- κ B[J]. Microbial Pathogenesis, 2016, 91: 115-122.
E-EL-R0019 E-EL-R0012 E-EL-R0015	TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6)	Rat	Hang Z, Meng Z, Zhou F, et al. Cinnamaldehyde Ameliorates LPS-Induced Cardiac Dysfunction Via TLR4-NOX4 Pathway: The Regulation Of Autophagy And ROS Production[J]. Journal of Molecular and Cellular Cardiology, 2016, 101: 11-24.
E-EL-R0019 E-EL-R0012 E-EL-R0015	TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6)	Rat	Bircan B, Çakır M, Kırbağ S, et al. Effect Of Apelin Hormone On Renal Ischemia/Reperfusion Induced Oxidative Damage In Rats[J]. Renal Failure, 2016, 38(7): 1122-1128.
E-EL-R0019 E-EL-R0015 E-EL-R0016 E-EL-R0160	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6) IL-10(Interleukin 10) CASP3(Caspase 3)	Rat	Lu H, Wang B. Sirt1 Exerts Neuroprotective Effects By Attenuating Cerebral Ischemia/Reperfusion-Induced Injury Via Targeting P53/Microrna-22[J]. International Journal of Molecular Medicine, 2017, 39(1): 208-216.



Cat. No.	Targets	Species	Publications
E-EL-R0019 E-EL-R0012 E-EL-R0015	TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6)	Rat	Borghain M P, Lakhar M, Ahmed S, et al. Small Molecule Inhibiting NF- κ B Ameliorates Oxidative Stress And Suppresses Renal Inflammation In Early Stage Of Alloxan-Induced Diabetic Nephropathy In Rat[J]. Basic & Clinical Pharmacology & Toxicology, 2016.
E-EL-R0019 E-EL-R0015 E-EL-R0506	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6) hs-CRP(high-sensitivity C-Reactive Protein)	Rat	Choi R Y, Woo M J, Ham J R, et al. Anti-Steatotic And Anti-Inflammatory Effects Of Hovenia Dulcis Thunb. Extracts In Chronic Alcohol-Fed Rats[J]. Biomedicine & Pharmacotherapy, 2017, 90: 393-401.
E-EL-R0015 E-EL-R0566	IL-6(Interleukin 6) IL-17(Interleukin 17)	Rat	Wang R, Wu H, Chen J, et al. Antiinflammation Effects And Mechanisms Study Of Geniposide On Rats With Collagen-Induced Arthritis[J]. Phytotherapy Research, 2017.
E-EL-R0014 E-EL-R0015 E-EL-R0559 E-EL-R0084	IL-4(Interleukin 4) IL-6(Interleukin 6) IL-7(Interleukin 7) TGF- β 1(Transforming Growth Factor Beta 1)	Rat	Dai M M, Wu H, Li H, et al. Effects And Mechanisms Of Geniposide On Rats With Adjuvant Arthritis[J]. International Immunopharmacology, 2014, 20(1): 46-53.
E-EL-R0012 E-EL-R0015 E-EL-R0674	IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) NF- κ B p65(Nuclear Factor Kappa B p65)	Rat	Borghaina M P, Chowdhury L, Ahmeda S, et al. Renoprotective And Antioxidative Effects Of Methanolic Paederia Foetida Leaf Extract On Experimental Diabetic Nephropathy In Rats[J]. Journal of Ethnopharmacology, 2017, 19: 451-459.



Cat. No.	Targets	Species	Publications
E-EL-R0012 E-EL-R0015 E-EL-R0019 E-EL-R0016	IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha) IL-10(Interleukin 10)	Rat	Qin J, Ma X, Qi H, et al. Transplantation Of Induced Pluripotent Stem Cells Alleviates Cerebral Inflammation And Neural Damage In Hemorrhagic Stroke[J]. Plos One, 2015.
E-EL-R0012 E-EL-R0015 E-EL-R0019	IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha)	Rat	Zeng Z, Chen Z, Xu S, et al. Polydatin Alleviates Small Intestine Injury During Hemorrhagic Shock As A Sirt1 Activator[J]. Oxidative Medicine & Cellular Longevity, 2015.
E-EL-R0012 E-EL-R0015 E-EL-R0016 E-EL-R0019 E-EL-R0516 E-EL-R0518	IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) IL-10(Interleukin 10) TNF- α (Tumor Necrosis Factor Alpha) IgA(Immunoglobulin A) IgG(Immunoglobulin G)	Rat	Karamese M, Aydin H, Sengul E, et al. The Immunostimulatory Effect Of Lactic Acid Bacteria In A Rat Model[J]. Iranian Journal of Immunology, 2016, 13(3): 220-228.
E-EL-R0012 E-EL-R0015 E-EL-R0019	IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha)	Rat	Liu H, Yang M, Pan L, et al. Hyperbaric Oxygen Intervention Modulates Early Brain Injury After Experimental Subarachnoid Hemorrhage In Rats: Possible Involvement Of TLR4/NF- κ B-Mediated Signaling Pathway[J]. Cellular Physiology and Biochemistry, 2016, 38(6): 2323-2336.
E-EL-R0012 E-EL-R0014 E-EL-R0015 E-EL-R0016	IL-1 β (Interleukin 1 Beta) IL-4(Interleukin 4) IL-6(Interleukin 6) IL-10(Interleukin 10)	Rat	Liu F, Chang X, Tian M, et al. Nano NIO Induced Liver Toxicity Via Activating The NF- κ B Signaling Pathway In Rats[J]. Toxicology Research, 2017, 6(2): 242-250.



Cat. No.	Targets	Species	Publications
E-EL-R0011 E-EL-R0015	IL-1 α (Interleukin 1 Alpha) IL-6(Interleukin 6)	Rat	Chen J Y, Wu H, Li H, et al. Anti-Inflammatory Effects And Pharmacokinetics Study Of Geniposide On Rats With Adjuvant Arthritis[J]. International Immunopharmacology, 2015, 24(1): 102-109.
E-EL-0065 E-EL-0072 E-EL-R0391 E-EL-R0026 E-EL-R0582	E2(Estradiol) T(Testosterone) FSH(Follicle Stimulating Hormone) LH(Luteinizing Hormone) LEP(Leptin)	Rat	Mu Y, Yan W J, Yin T L, et al. Curcumin Ameliorates High-Fat Diet-Induced Spermatogenesis Dysfunction[J]. Molecular Medicine Reports, 2016, 14(4): 3588-3594.
E-EL-0060 E-EL-R1424 E-EL-R0440 E-EL-R2491 E-EL-R0674 E-EL-R0012 E-EL-R0015	MDA(Malondialdehyde) SOD1(Superoxide Dismutase 1, Soluble) GSTT1(Glutathione S Transferase Theta 1) GPX1(Glutathione Peroxidase 1) NF- κ B p65(Nuclear Factor Kappa B p65) IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6)	Rat	Luo Y, Fu C, Wang Z, et al. Asiaticoside Attenuates The Effects Of Spinal Cord Injury Through Antioxidant And Anti-Inflammatory Effects, And Inhibition Of The p38-MAPK Mechanism[J]. Molecular Medicine Reports, 2015, 12: 8294-8300.
E-EL-M2614 E-EL-M0002 E-EL-M0039	INS(Insulin) ADP/Acrp30(Adiponectin) LEP(Leptin)	Mouse	Chirag A. Patel, Jalaram H. Thakkar, Priyanka Patel, et al. Lipase Inhibitory And Anti-Obesity Effect Of The Hydro Alcoholic Extract Of Pinus Sylvestris Bark[J]. World Journal of Pharmacy and Pharmaceutical Sciences, 2015, 4(4): 1213-1229.



Cat. No.	Targets	Species	Publications
E-EL-M2451 E-EL-M0046 E-EL-M0044 E-EL-M0037 E-EL-M0049	IL-12/p40(Interleukin 12 p40) IL-10(Interleukin 10) IL-6(Interleukin 6) IL-1 β (Interleukin 1 Beta) TNF- α (Tumor Necrosis Factor Alpha)	Mouse	Hamuti A, Li J Y, Zhou F F,et al. Capparis Spinosa Fruit Ethanol Extracts Exert Different Effects On The Maturation Of Dendritic Cells[J]. Molecules, 2017.
E-EL-M1055 E-EL-M1058 E-EL-M1061	STAT1(Signal Transducer And Activator Of Transcription 1) STAT4(Signal Transducer And Activator Of Transcription 4) STAT6(Signal Transducer And Activator Of Transcription 6)	Mouse	Jing C, Wang Y, Mei Z, et al. Radiation-Induced Lung Fibrosis In A Tumor-Bearing Mouse Model Is Associated With Enhanced Type-2 Immunity[J]. Journal of Radiation Research, 2016, 57(2): 133-141.
E-EL-M0671 E-EL-M1186 E-EL-M0044	Hepc(Hepcidin) TFR(Transferrin Receptor) IL-6(Interleukin 6)	Mouse	Hao S, Li H, Sun X, et al. An Unusual Case Of Iron Deficiency Anemia Is Associated With Extremely Low Level Of Transferrin Receptor[J]. International Journal of Clinical and Experimental Pathology, 2015, 8(7): 8613-8618.
E-EL-M0049 E-EL-M0048 E-EL-M0042 E-EL-M0044	TNF- α (Tumor Necrosis Factor Alpha) IFN- γ (Interferon Gamma) IL-2(Interleukin 2) IL-6(Interleukin 6)	Mouse	Wang J, Ge B, Li Z, et al. Structural Analysis And Immunoregulation Activity Comparison Of Five Polysaccharides From Angelica Sinensis[J]. Carbohydrate Polymers, 2016, 140: 6-12.



Cat. No.	Targets	Species	Publications
E-EL-M0049 E-EL-M0048 E-EL-M0037 E-EL-M0044 E-EL-M0046 E-EL-M0047	TNF- α (Tumor Necrosis Factor Alpha) IFN- γ (Interferon Gamma) IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) IL-10(Interleukin 10) IL-17(Interleukin 17)	Mouse	Cheng J, Zhang L, Dai W, et al. Ghrelin Ameliorates Intestinal Barrier Dysfunction In Experimental Colitis By Inhibiting The Activation Of Nuclear Factor-Kappa B[J]. Biochemical & Biophysical Research Communications, 2015, 458(1): 140-147.
E-EL-M0049 E-EL-M0037 E-EL-M0044 E-EL-M0007	TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) MIP-1 α (Macrophage Inflammatory Protein 1 Alpha)	Mouse	Yan Q, Xiang Y, Shuyu W, et al. PGC-1 α Silencing Compounds The Perturbation Of Mitochondrial Function Caused By Mutant SOD1 In Skeletal Muscle Of ALS Mouse Model[J]. Frontiers in Aging Neuroscience, 2015.
E-EL-M0049 E-EL-M0037 E-EL-M0044	TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6)	Mouse	Chen L, Shen X, Chen G, et al. A Comparative Study Of The Effects Upon LPS Induced Macrophage RAW264.7 Inflammation In Vitro Of The Lipids Of Hippocampus Trimaculatus Leach[J]. Journal of Oleo Science, 2015, 64(12): 1273-1281.
E-EL-M0044 E-EL-M0049	IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha)	Mouse	Wan G, Lingao R, Yu Y, et al. Effects Of Silver Nanoparticles In Combination With Antibiotics On The Resistant Bacteria Acinetobacter Baumannii[J]. International Journal of Nanomedicine, 2016, 11: 3789-3800.
E-EL-M0042 E-EL-M0044 E-EL-M0048 E-EL-M0049	IL-2(Interleukin 2) IL-6(Interleukin 6) IFN- γ (Interferon Gamma) TNF- α (Tumor Necrosis Factor Alpha)	Mouse	Wang J, Ge B, Du C, et al. Sulfated Modification Promotes The Immunomodulatory Bioactivities Of Lyciumbarbarum Polysaccharides In Vitro[J]. International Journal of Clinical and Experimental Medicine, 2016, 8(11): 20380-20390.



Cat. No.	Targets	Species	Publications
E-EL-M0037 E-EL-M0730 E-EL-M0077 E-EL-M0647	IL-1 β (Interleukin 1 Beta) IL-18(Interleukin 18) sICAM-1/CD54(Soluble Intercellular Adhesion Molecule 1) sVCAM-1/CD106(soluble Vascular Cell Adhesion Molecule 1)	Mouse	Zhang J L, Xia L Y, Zhang F, et al. A Novel Mechanism Of Diabetic Vascular Endothelial Dysfunction: Hypoadiponectinemia-Induced NLRP3 Inflammasome Activation[J]. Biochimica Et Biophysica Acta-Molecular Basis of Disease, 2017.
E-EL-M0037 E-EL-M0044 E-EL-M0033 E-EL-M0049	IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) IFN- β (Interferon Beta) TNF- α (Tumor Necrosis Factor Alpha)	Mouse	Sheng X X, Sun Y J, Zhan Y, et al. The LXR Ligand GW3965 Inhibits Newcastle Disease Virus Infection By Affecting Cholesterol Homeostasis[J]. Archives of Virology, 2016, 161(9): 2491-2501.
E-EL-M0037 E-EL-M0044 E-EL-M0726 E-EL-M0049	IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6) IL-12(Interleukin 12) TNF- α (Tumor Necrosis Factor Alpha)	Mouse	Aipire A, Li J, Yuan P, et al. Glycyrrhiza Uralensis Water Extract Enhances Dendritic Cell Maturation And Antitumor Efficacy Of HPV Dendritic Cell-Based Vaccine[J]. Scientific Reports, 2017.
E-EL-M0037 E-EL-M0044	IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6)	mouse	Hu M, Luo Q, Alitongbieke G, et al. Celastrol-Induced Nur77 Interaction With TRAF2 Alleviates Inflammation By Promoting Mitochondrial Ubiquitination And Autophagy[J]. Molecular Cell, 2017, 66(1): 141-153.
E-EL-0065 E-EL-0072 E-EL-M0511 E-EL-M0057	E2(Estradiol) T(Testosterone) FSH(Follicle Stimulating Hormone) LH(Luteinizing Hormone)	Universal & Mouse	Mu Y, Yan W, Yin T, et al. Diet-Induced Obesity Impairs Spermatogenesis: A Potential Role For Autophagy[J]. Scientific Reports, 2017.



Cat. No.	Targets	Species	Publications
E-EL-R0658	NT-3(Neurotrophin 3)	Rat	Guo Y, Su Z J, Chen Y K, et al. Brain-Derived Neurotrophic Factor/ Neurotrophin 3 Regulate Axon Initial Segment Location And Affect Neuronal Excitability In Cultured Hippocampal Neurons[J]. Journal of Neurochemistry, 2017.
E-EL-H0483	bFGF/FGF2(Basic Fibroblast Growth Factor)	Human	Esnafoğlu E, Ayyıldız S N. Decreased Levels Of Serum Fibroblast Growth Factor-2 In Children With Autism Spectrum Disorder[J]. Psychiatry Research, 2017.
E-EL-R0019 E-EL-R0015	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6)	Rat	Zhao X, Liu H, Li T, et al. Epigallocatechin Gallate Attenuates Hip Fracture-Induced Acute Lung Injury By Limiting Mitochondrial Dna (Mtdna) Release[J]. Medical Science Monitor, 2017, 23: 3367-3372.
E-EL-R0160	CASP3(Caspase 3)	Rat	Adedara I A, Olabiyi B F, Ojuade T J D, et al. Taurine Reverses Sodium Fluoride-Mediated Increase In Inflammation, Caspase-3 Activity And Oxidative Damage Along The Brain-Pituitary-Gonadal Axis In Male Rats[J]. Canadian Journal of Physiology and Pharmacology, 2017.
E-EL-M0049 E-EL-M0044	TNF- α (Tumor Necrosis Factor Alpha) IL-6(Interleukin 6)	Mouse	Li H D, Chen X, Yang Y, et al. Wogonin Attenuates Inflammation By Activating PPAR- γ In Alcoholic Liver Disease[J]. International Immunopharmacology, 2017, 50: 95-106.



Cat. No.	Targets	Species	Publications
E-EL-H0048 E-EL-H0109 E-EL-H2172 E-EL-H1640 E-EL-R0580 E-EL-R0504 E-EL-R0019 E-EL-R0488 E-EL-R0902	IL-8(Interleukin 8) TNF- α (Tumor Necrosis Factor Alpha) HO1(Heme Oxygenase 1) PECAM1/CD31(Platelet/Endothelial Cell Adhesion Molecule 1) LRP-1(Low-Density Lipoprotein-Receptor-Related Protein) HDL(High Density Lipoprotein) TNF- α (Tumor Necrosis Factor Alpha) HO1(Heme Oxygenase 1) sPECAM-1(Soluble Platelet Endothelial Cell Adhesion Molecule 1)	Human & Rat	Yan Z, Wang W, Wu Y, et al. Zinc Oxide Nanoparticle-Induced Atherosclerotic Alterations In Vitro And In Vivo[J]. International Journal of Nanomedicine, 2017, 12: 4433-4442.
E-EL-R0015 E-EL-R0019	IL-6(Interleukin 6) TNF- α (Tumor Necrosis Factor Alpha)	Rat	Sun Z, Liu Y, Xu D, et al. MeCP2 Regulates PTCH1 Expression Through DNA Methylation In Rheumatoid Arthritis[J]. Inflammation, 2017.
E-EL-R0019 E-EL-R1424 E-EL-R0674 E-EL-R0012 E-EL-R0015	SOD1(Superoxide Dismutase 1, Soluble) NF- κ B p65(Nuclear Factor Kappa B p65) TNF- α (Tumor Necrosis Factor Alpha) IL-1 β (Interleukin 1 Beta) IL-6(Interleukin 6)	Rat	Xun C, Mamat M, Guo H, et al. Tocotrienol Alleviates Inflammation And Oxidative Stress In A Rat Model Of Spinal Cord Injury Via Suppression Of Transforming Growth Factor- β [J]. Experimental and Therapeutic Medicine, 2017, 14(1): 431-438.
E-EL-R0652 E-EL-R0091	NGF(Nerve Growth Factor) bFGF/FGF2(Basic Fibroblast Growth Factor)	Rat	Li R, Ma J, Wu Y, et al. Dual Delivery Of NGF And bFGF Coacervater Ameliorates Diabetic Peripheral Neuropathy Via Inhibiting Schwann Cells Apoptosis[J]. International Journal of Biological Sciences, 2017, 13(5): 640-651.

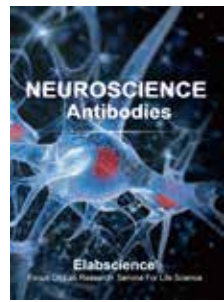
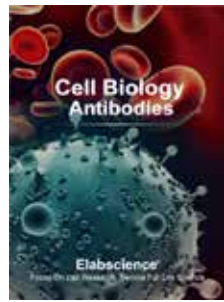
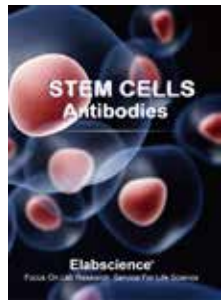


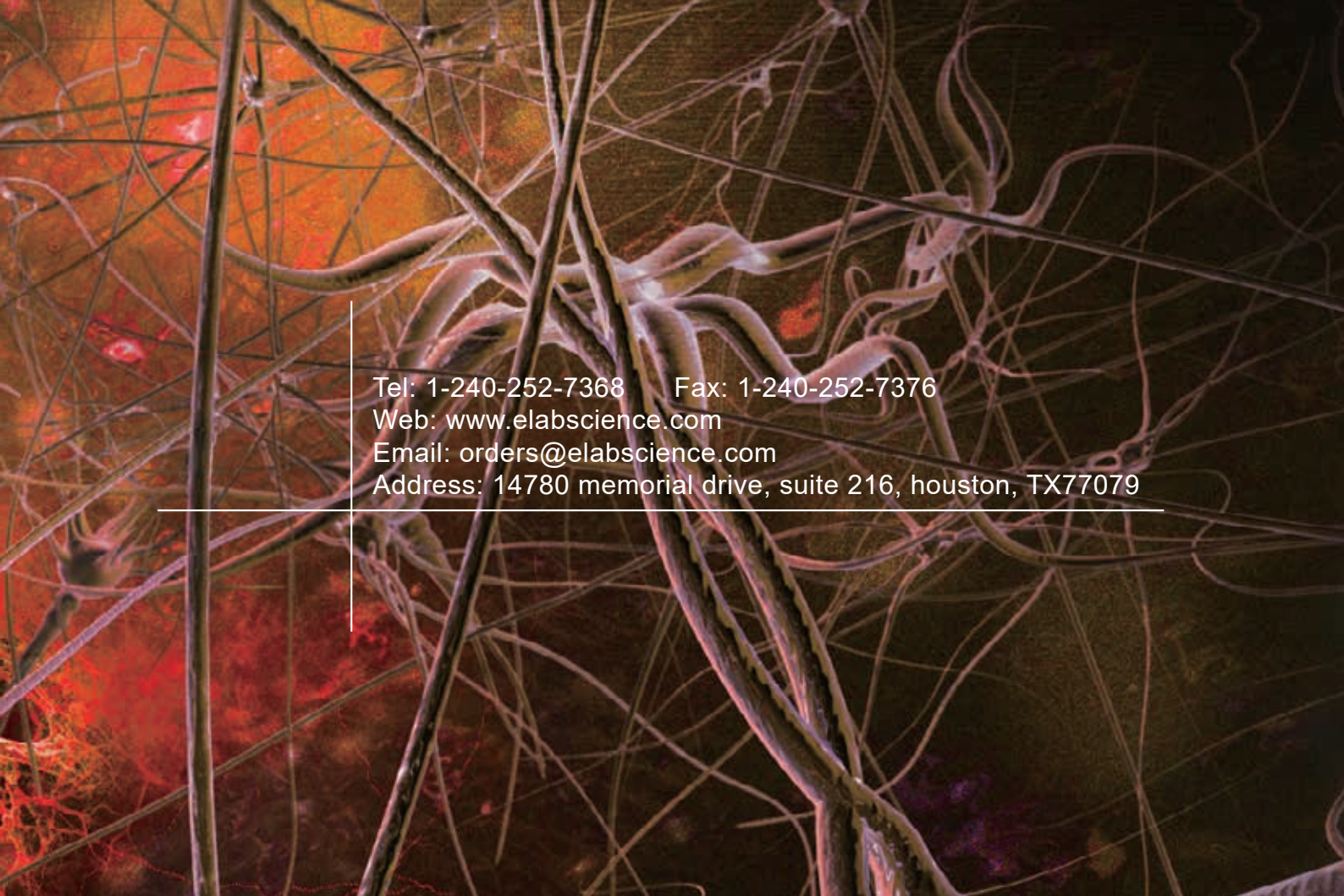
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