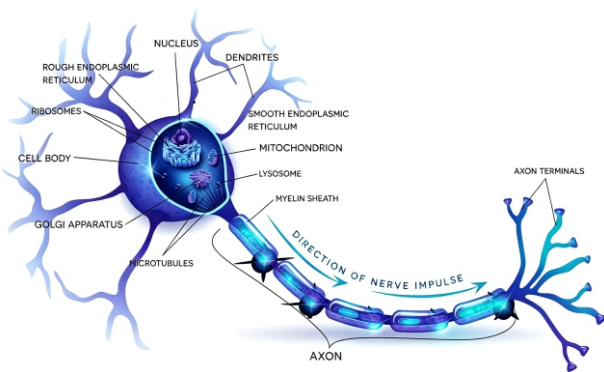




ELISA Kits For Neurology Research



Neural Illustration



Neurobiology is the study of the structure of the molecular components of nerve cells and how nerve cells form functional circuits through synaptic connections to process information and mediate behavior. It covers a wide range of areas including ion channels, synaptic transmission, neurodevelopment, sensory and cognitive physiology, and neural circuits. The study of the structure and function of the nervous system provides a better understanding of the workings of the brain, spinal cord, and neurons, as well as an understanding of the pathogenesis of the nervous system, which can lead to effective prevention and treatment of neurological disorders.

ELISA Kits for Nervous System Disease Research

ELK Biotechnology has compiled relevant biomarkers from published literature for 23 clinical nervous-system diseases, including Parkinson’s disease, Alzheimer’s disease, myasthenia gravis and depression. This resource enables researchers in neurological disease studies to quickly locate and access biomarker information. Please visit the ELK Biotechnology official website (<https://www.elkbiotech.com/>) for detailed product information.

Literature Publication Journals



2026
AWARDS

CiteAb

Data Accelerating Science

WINNER

ELISA Kit Supplier to Watch
ELK Biotechnology

Citations: **5000+** Total Impact Factor: **30000+**

IF	Journal	DOI	Item name
52.7	Signal Transduction and Targeted Therapy	https://doi.org/10.1038/s41392-025-02518-y	IL10 . ARG1 TGFb1 . VEGFA
48.8	Cancer Cell	https://doi.org/10.1016/j.ccell.2025.02.024	HADHb
44.8	SCIENCE	https://doi.org/10.1126/science.adm9805	Malonyl CoA . DHA
34.9	Nature Nanotechnology	https://doi.org/10.1038/s41565-025-01904-5	Blood/Cell/Tissue Genomic DHA
33.1	Nature Biotechnology	https://doi.org/10.1038/s41587-025-02610-2	IX (F9)

Cat. No.	Product Name	Detection Range	Sensitivity
ELK1173	Human NGF(Nerve Growth Factor) ELISA Kit	15.63-1000 pg/mL	6.3 pg/mL
ELK1173MS	Human NGF(Nerve Growth Factor) Microsample ELISA Kit	15.63-1000 pg/mL	6.2 pg/mL
ELK2295	Rat NGF(Nerve Growth Factor) ELISA Kit	15.63-1000 pg/mL	5.9 pg/mL
ELK2295MS	Rat NGF(Nerve Growth Factor) Microsample ELISA Kit	15.63-1000 pg/mL	6.1 pg/mL
ELK7900	Simian NGF(Nerve Growth Factor) ELISA Kit	15.63-1000 pg/mL	6.2 pg/mL
ELK10262	Human BDNF(Brain Derived Neurotrophic Factor) ELISA Kit	0.16-10 ng/mL	0.061 ng/mL
ELK10642	Mouse BDNF(Brain Derived Neurotrophic Factor) ELISA Kit	0.16-10 ng/mL	0.051 ng/mL
ELK10642MS	Mouse BDNF(Brain Derived Neurotrophic Factor) Microsample ELISA Kit	0.32-20 ng/mL	0.1 ng/mL
ELK10643	Rat BDNF(Brain Derived Neurotrophic Factor) ELISA Kit	0.16-10 ng/mL	0.053 ng/mL
ELK10643MS	Rat BDNF(Brain Derived Neurotrophic Factor) Microsample ELISA Kit	0.32-20 ng/mL	0.111 ng/mL
ELK11477	Simian BDNF(Brain Derived Neurotrophic Factor) ELISA Kit	0.16-10 ng/mL	0.061 ng/mL
ELK11555	Simian NSE(Enolase, Neuron Specific) ELISA Kit	0.63-40 ng/mL	0.241 ng/mL
ELK2587	Human NSE(Enolase, Neuron Specific) ELISA Kit	0.63-40 ng/mL	0.241 ng/mL
ELK2587MS	Human NSE(Enolase, Neuron Specific) Microsample ELISA Kit	1.57-100 ng/mL	0.58 ng/mL
ELK2589	Rat NSE(Enolase, Neuron Specific) ELISA Kit	0.63-40 ng/mL	0.232 ng/mL
ELK10454MS	Mouse NSE(Enolase, Neuron Specific) Microsample ELISA Kit	0.78-50 ng/mL	0.46 ng/mL
ELK10454	Mouse NSE(Enolase, Neuron Specific) ELISA Kit	0.32-20 ng/mL	0.11 ng/mL
ELK11575	Simian GFAP(Glial Fibrillary Acidic Protein) ELISA Kit	0.16-10 ng/mL	0.058 ng/mL
ELK11409	Rabbit GFAP(Glial Fibrillary Acidic Protein) ELISA Kit	62.5-4000 pg/mL	24.9 pg/mL
ELK1626	Human GFAP(Glial Fibrillary Acidic Protein) ELISA Kit	0.16-10 ng/mL	0.058 ng/mL
ELK1627	Rat GFAP(Glial Fibrillary Acidic Protein) ELISA Kit	62.5-4000 pg/mL	27.3 pg/mL
ELK1628	Mouse GFAP(Glial Fibrillary Acidic Protein) ELISA Kit	62.5-4000 pg/mL	25.1 pg/mL
ELK7830	5-HT(5-Hydroxytryptamine) ELISA Kit	14.07-900 ng/mL	3.94 ng/mL
ELK8524	Human 5-HT(5-Hydroxytryptamine) ELISA Kit	14.07-900 ng/mL	4.05 ng/mL
ELK8954	Rat 5-HT(5-Hydroxytryptamine) ELISA Kit	14.07-900 ng/mL	3.81 ng/mL
ELK9288	Mouse 5-HT(5-Hydroxytryptamine) ELISA Kit	14.07-900 ng/mL	3.93 ng/mL
ELK9416	Zebrafish 5-HT(5-Hydroxytryptamine) ELISA Kit	14.07-900 ng/mL	3.85 ng/mL
ELK11478	Simian S100B(S100 Calcium Binding Protein B) ELISA Kit	0.16-10 ng/mL	0.063 ng/mL
ELK2612	Human S100B(S100 Calcium Binding Protein B) ELISA Kit	0.16-10 ng/mL	0.058 ng/mL
ELK2612MS	Human S100B(S100 Calcium Binding Protein B) Microsample ELISA Kit	0.16-10 ng/mL	0.059 ng/mL
ELK2613	Rat S100B(S100 Calcium Binding Protein B) ELISA Kit	7.82-500 pg/mL	3 pg/mL
ELK2613MS	Rat S100B(S100 Calcium Binding Protein B) Microsample ELISA Kit	15.63-1000 pg/mL	5.55 pg/mL
ELK2825	Mouse S100B(S100 Calcium Binding Protein B) ELISA Kit	31.25-2000 pg/mL	12.1 pg/mL
ELK2825MS	Mouse S100B(S100 Calcium Binding Protein B) Microsample ELISA Kit	78.13-5000 pg/mL	18.5 pg/mL
ELK11550	Simian Ab1-42(Amyloid Beta Peptide 1-42) ELISA Kit	15.63-1000 pg/mL	5.32 pg/mL
ELK11552	Simian Ab1-40(Amyloid Beta Peptide 1-40) ELISA Kit	15.63-1000 pg/mL	4.48 pg/mL
ELK4897	Rat Ab1-42(Amyloid Beta Peptide 1-42) ELISA Kit	15.63-1000 pg/mL	4.75 pg/mL
ELK2100MS	Human Ab1-42(Amyloid Beta Peptide 1-42) Microsample ELISA Kit	15.63-1000 pg/mL	5.16 pg/mL
ELK10615MS	Mouse Ab1-42(Amyloid Beta Peptide 1-42) Microsample ELISA Kit	15.63-1000 pg/mL	4.34 pg/mL
ELK1492	Human Ab1-40(Amyloid Beta Peptide 1-40) ELISA Kit	15.63-1000 pg/mL	4.48 pg/mL
ELK1493	Mouse Ab1-40(Amyloid Beta Peptide 1-40) ELISA Kit	15.63-1000 pg/mL	5.01 pg/mL
ELK0342	Rat NEFL(Neurofilament, Light Polypeptide) ELISA Kit	15.63-1000 pg/mL	4.99 pg/mL
ELK3205	Human NEFL(Neurofilament, Light Polypeptide) ELISA Kit	15.63-1000 pg/mL	6.6 pg/mL
ELK6650	Mouse NEFL(Neurofilament, Light Polypeptide) ELISA Kit	15.63-1000 pg/mL	6.3 pg/mL
ELK10507	Mouse SNCa(Synuclein Alpha) ELISA Kit	0.16-10 ng/mL	0.049 ng/mL
ELK10801	Rat SNCa(Synuclein Alpha) ELISA Kit	0.16-10 ng/mL	0.049 ng/mL
ELK1812	Human SNCa(Synuclein Alpha) ELISA Kit	15.63-1000 pg/mL	6.7 pg/mL
ELK2729	Human MAPt(Microtubule Associated Protein Tau) ELISA Kit	0.16-10 ng/mL	0.053 ng/mL
ELK2999	Mouse MAPt(Microtubule Associated Protein Tau) ELISA Kit	0.16-10 ng/mL	0.059 ng/mL
ELK6015	Rat MAPt(Microtubule Associated Protein Tau) ELISA Kit	0.16-10 ng/mL	0.066 ng/mL