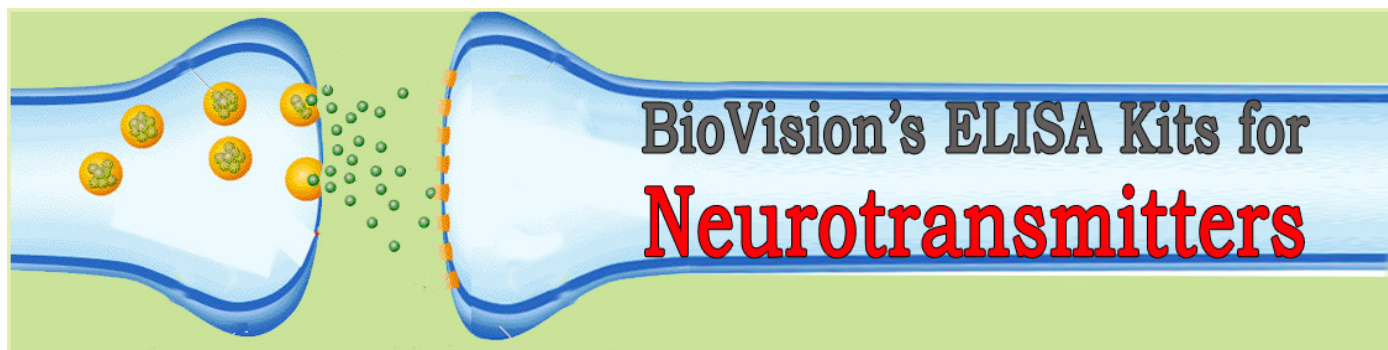


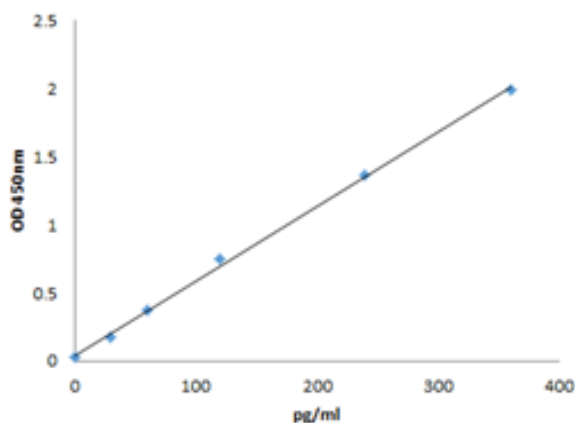
ELISA Kits for Neurotransmitters



Neurotransmitters play a major role in shaping everyday life and functions. They are endogenous chemicals that enable neurotransmission. They transmit signals across a chemical synapse, such as a neuromuscular junction, from one neuron (nerve cell) to another "target" neuron, muscle cell, or gland cell. They bind onto the receptors of the postsynaptic membrane and influence another cell, either in an inhibitory or excitatory way. BioVision offers wide selection of ELISA (Enzyme-linked immunosorbent assay) kits as a simple and cost-effective method for detecting and quantifying neurotransmitters in various biological samples.

Key Features:

- **Accurate:** Reproducible results with low intra & inter assay variability
- **High Sensitivity & Specificity**
- **Versatile:** Broad range of sample types including serum, plasma, cell culture supernatant & other biological fluids
- **Convenient:** No special handling or disposal required



Standard Curve for QuickDetect™ GABA (human) ELISA Kit (Cat. No. E4455).
Detection Range: 6 - 400 pg/ml pg/ml.

Highlighted ELISA Kits for Neurotransmitters

Target	Cat. No.	Species	Detection Range	Size
Acetylcholine	E4452	Human	3 - 160 pg/ml	100 Assays
	E4453	Mouse	2.4 - 140 pg/ml	100 Assays
	E4454	Rat	3 - 140 pg/ml	100 Assays
Adrenaline	E4359	Universal	7.813 - 500 pg/ml	100 Assays
Allopregnanolone	E4346	Universal	156.25 - 10000 pg/ml	100 Assays

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Target	Cat. No.	Species	Detection Range	Size
alpha-Synuclein (SNCA)	E4458	Human	3 - 200 pg/ml	100 Assays
beta-Endorphin	E4459	Mouse	0.1 - 10 pg/ml	100 Assays
	E4460	Rat	0.1 - 10 pg/ml	100 Assays
Calmodulin	E4322	Human	93.75 - 6000 pg/ml	100 Assays
	K7430	Human, Mouse, Rat	5 - 480 ng/ml	100 Assays
Cortisol	K7434	Human (Saliva)	1.56 - 100 ng/ml	100 Assays
Dopamine	K4219	Human	31.25-2000 pg/ml	100 Assays
	E4455	Human	6 - 400 pg/ml	100 Assays
GABA	E4456	Mouse	6 - 400 pg/ml	100 Assays
	E4457	Rat	6 - 400 pg/ml	100 Assays
GDNF	K4184	Human	31.2 - 2000 pg/ml	100 Assays
Glutamate	K629	Universal	-	100 Assays
Histamine	K4163	Universal	0.781 - 50 ng/ml	100 Assays
Norepinephrine	E4360	Human	7.813 - 500 pg/ml	100 Assays
Oxytocin	E4348	Universal	300 - 3600 pg/ml	100 Assays
Serotonin	E4294	Universal	15.625 - 1000 ng/ml	100 Assays

Please visit www.BioVision.com for a comprehensive overview on ELISA Kits fo Neurotransmitters.