

ELISA Kits for Neuroscience

Neuroscience is the scientific study of the nervous system which controls movement and sensory. With the increasing population of patients suffering neurological diseases such as Alzheimer's and Parkinson's disease, numerous research resource has been devoted to understand the cellular and molecular mechanism within the system. BioVision offers an extensive collection of ELISA Kits for sensitive quantification of cytokines and other proteins involved in neuroscience research.

Key Features:

- **Rapid and Simple:** No expensive equipment or special handling/disposal required.
- **Accuracy:** reproducible results with low intra & inter assay variability
- **High Sensitivity and Specificity**
- **Versatility:** broad range of sample types including serum, plasma, tissue homogenates and many other biological fluids.

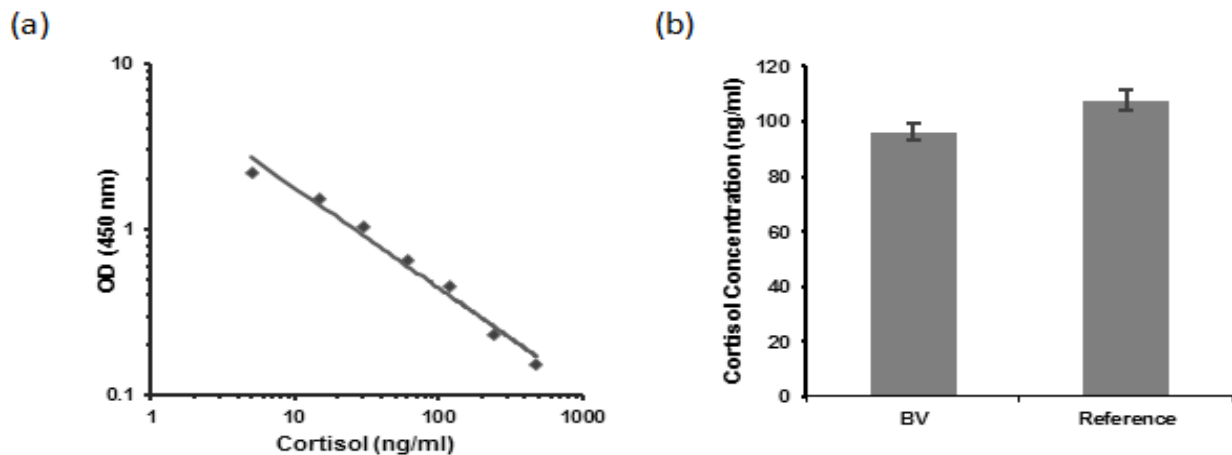


Figure: Validation images for Cortisol ELISA Kit (Cat. No. K7430) a) Standard Curve. A standard curve must be run with each assay. b) Measurement of Cortisol concentration in human serum. Sample of pooled human serum (20 μ l) was analyzed following the kit protocol (left) and compared to the literature values (right).

Target	Cat. No.	Specificity	Detection Range
alpha-Synuclein (SNCA)	K4261	Human	15.6 - 1000 pg/ml
Amyloid Beta 42	E4288	Human	15.62 - 1000 pg/ml
Apolipoprotein E4/Pan-ApoE	K4699	Human	78.12 - 5000 pg/ml
Beta-NGF	K4787	Human	6.86 - 5000 pg/ml
Chromogranin A (CgA)	K4241	Human	20 - 1200 ng/ml
c-jun	K4198	Human	0.781 - 50 ng/ml
Corticosterone (CORT)	K4222	Human	78.12 - 5000 pg/ml
Cortisol	K7430	Human, mouse, rat	5 - 480 ng/ml
Cortisol	K7434	Human (Saliva)	1 - 100 ng/ml
Cystatin C (CST3)	E4304	Human	0.313 - 20 ng/ml

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Find more BioVision's ELISA kits for your neuroscience research.

Target	Cat. No.	Specificity	Detection Range
Cystatin C (CST3) (Porcine)	E4306	Porcine	0.625 - 40 ng/ml
Cystatin C (CST3)	E4305	Rat	0.156 - 10 ng/ml
DNMT1	K4195	Human	0.156 - 10 ng /ml
Dopamine (DA)	K4219	Universal	31.25 - 2000 pg/ml
FGFR2	K4269	Human	31.25 - 2000 pg/ml
GDNF	K4184	Human	31.25 - 2000 pg/ml
Histamine (HIS)	K4163	Universal	0.781 -50 ng/ml
LIFR	K4203	Human	0.625 - 40 ng/ml
LRRK2	K4228	Human	0.156 - 10 ng/ml
MGMT	K4196	Human	0.156 - 10 ng /ml
Morphine	E4298	Universal	5 - 25 ng/ml
Nestin	K4191	Human	15.6 -1000 pg/ml
Neuregulin-1/NRG1-beta1	K4711	Human	62.5 – 4000 pg/ml
Opiates	E4297	Universal	5 - 25 ng/ml
PTEN	K4193	Human	0.156 - 10 ng /ml
QuickDetect™ 24(S)-Hydroxycholesterol	K4434	Human	0.5 -100 ng/ml
RANTES	K4771	Mouse	0.82 - 200 pg/ml
Serotonin	E4294	Universal	15.625 - 1000 ng/ml
Sirtuin 1	K4923	Human intracellular	0.031 – 2 ng/ml
SOX2	K4199	Human	0.156 - 10 ng/ml
TACE	K4754	Human	78.15 - 5000 pg/ml
Tau / MAPT	K4263	Human	7.8 - 500 pg/ml
TFR	K4185	Human	1.56 - 100 ng/ml
Nestin	K4191	Human	15.6 -1000 pg/ml
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Please visit www.BioVision.com for a comprehensive overview on our products!