



Monkey Brain-derived neurotrophic factor(BDNF) ELISA kit

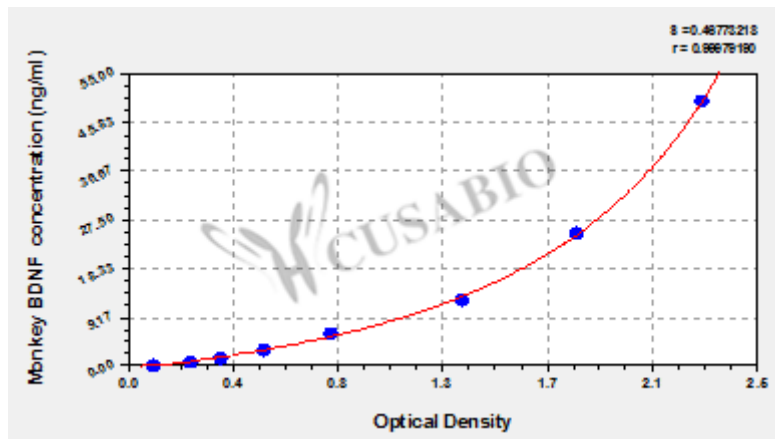
Product Code	CSB-EL002655RH
Abbreviation	BDNF
Target Name	brain-derived neurotrophic factor
Uniprot No.	Q06225
Alias	MGC34632, neurotrophin
Product Type	ELISA Kit
Immunogen Species	Monkey
Sample Types	serum, plasma, tissue homogenates
Detection Range	0.78 ng/mL-50 ng/mL
Sensitivity	0.195 ng/mL
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Cardiovascular
Gene Names	BDNF
Tag Info	quantitative
Protein Description	Sandwich
Description	This Monkey BDNF ELISA Kit was designed for the quantitative measurement of Monkey BDNF protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 0.78 ng/mL-50 ng/mL and the sensitivity is 0.195 ng/mL.
Target Details	This protein is a member of the nerve growth factor family. It is induced by cortical neurons, and is necessary for survival of striatal neurons in the brain. Expression of this gene is reduced in both Alzheimer s and Huntington disease patients. This gene may play a role in the regulation of stress response and in the biology of mood disorders. Multiple transcript variants encoding distinct isoforms have been described for this gene.
Product Precision	Intra-assay Precision (Precision within an assay): CV%<8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV%<10%



Three samples of known concentration were tested in twenty assays to assess.

Typical

These standard curves are provided for demonstration only. A standard curve should be generated for each set of samples assayed.



ng/ml	OD1	OD2	Average	Corrected
50	2.391	2.219	2.305	2.195
25	1.791	1.812	1.802	1.692
12.5	1.320	1.366	1.343	1.233
6.25	0.801	0.845	0.823	0.713
3.12	0.557	0.553	0.555	0.445
1.56	0.369	0.388	0.379	0.269
0.78	0.254	0.265	0.260	0.150
0	0.107	0.112	0.110	?

Msds

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