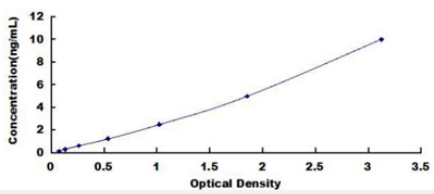
BDNF (Mouse) ELISA Kit

Catalog # KA5425 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	BDNF (Mouse) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detecti on of mouse BDNF in serum, plasma, tissue homogenates, cell lysates, cell culture supernatants and other biological fluids.
Suitable Sample	Serum, plasma, tissue homogenates, cell lysates, cell culture supernatants and other biological fluids
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.156 to 10 ng/mL
Reactivity	Mouse
Regulatory Status	For research use only (RUO)
Storage Instruction	Store the kit at -20°C. For best results, please store the components as described in the protocol. Avoid repeated freezing and thawing.

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Applications

- Quantification

Gene Info — Bdnf

Entrez GeneID	12064
Gene Name	Bdnf
Gene Alias	-
Gene Description	brain derived neurotrophic factor
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000016087|OTTMUSP00000016088|OTTMUSP00000016089|OTTMUSP00000016090|OTTMUSP00000016091|OTTMUSP00000016092|OTTMUSP00000016093|OTTMUSP00000016094|OTTMUSP00000016095|OTTMUSP00000016096|anorexia BDNF|brain-derived neurotrophic factor

Publication Reference

- Probiotic treatment improves post-traumatic stress disorder outcomes in mice.

  Xiaoxian Xie, Wenwen Li, Ze Xiong, Junyu Xu, Tailin Liao, Lei Sun, Haoshen Xu, Mengya Zhang, Jiafeng Zhou, Wenzheng Xiong, Zhengwei Fu, Zezhi Li, Qi Han, Donghong Cui, Daniel C Anthony.

  Brain Behav Immun. 2024 Sep 18:123:442-455. doi: 10.1016/j.bbi.2024.09.014. Online ahead of print. 2024 Sep; 123:442.

  Application: ELISA, Quant, Mice, Hippocampus tissue

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