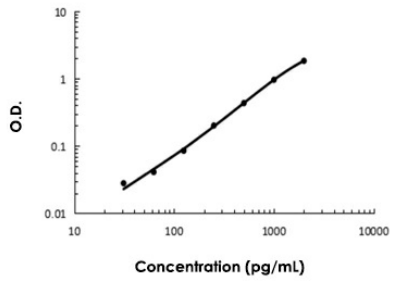
Bdnf (Mouse) ELISA Kit

Catalog # KA0331 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 immunoassay for the quantitative measurement of mouse Bdnf.
Suitable Sample	Cell Culture Supernatant, Cell Lysates, Plasma (Citrate, EDTA, Heparin), Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	31.2 to 2000 pg/mL
Reactivity	Mouse
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve 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.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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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

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  Tessa Helman, Makayla Nicholas, Brock Lyon, Saba Naghipour, Chul-Kyu Kim, Trissha Ybanez, Kai Robertson, Tia A Griffith, Jason N Peart, Nicolas J C Stapelberg, John P Headrick, Eugene F Du Toit.

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  Application: ELISA, Quant, Mice, Blood

- Design, Synthesis, Biological Evaluation, and Computational Studies of Novel 1,4-Diketopiperazines as GABA Agonist.

  Mostafa Abd El-Mohsen Anwar., Eman R Mohammed., Samir M El Moghazy., Nesma M E Abo El Nasr., Marawan A Elbaset., Reda M S Korany., Omar Ahmed-Farid., Ibrahim M Ibrahim., Walaa Hamada Abd-Allah.

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  Application: ELISA, Mouse, Astrocyte-conditioned media (ACM)

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- Knockdown of thioredoxin interacting protein in Müller cells attenuates photoreceptor apoptosis in streptozotocin-induced diabetic mouse model.

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  Application: Quant, Mouse, Müller cells

- Enhanced Nerve Regeneration by Exosomes Secreted by Adipose-Derived Stem Cells with or without FK506 Stimulation.

  Cheng-Shyuan Rau, Pao-Jen Kuo, Shao-Chun Wu, Lien-Hung Huang, Tsu-Hsiang Lu, Yi-Chan Wu, Chia-Jung Wu, Chia-Wei Lin, Chia-Wen Tsai, Ching-Hua Hsieh

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  Application: Quant, Mouse, Mouse primary cortical cultures, N9 cells

- Glycogen synthase kinase-3 inhibition rescues sex-dependent contextual fear memory deficit in HIV-1 transgenic mice.

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  Application: Quant, Mouse, Mouse hippocampus

- Hesperidin alleviates chronic restraint stress and lipopolysaccharide-induced Hippocampus and Frontal cortex damage in mice: Role of TLR4/NF-κB, p38 MAPK/JNK, Nrf2/ARE signaling.

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  Application: Quant, Mouse, Mouse frontal cortex, Mouse hippocampus, Mouse serum

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  Application: ELISA, Mouse, Brain stroke extracted

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  Mukesh Kumar Varshney, Nancy Yiu-Lin Yu, Shintaro Katayama, Xin Li, Tianyao Liu, Wan-Fu Wu, Virpi Töhönen, Kaarel Krjutškov, Juha Kere, Xiaotang Fan, José Inzunza, Jan-Åke Gustafsson, Ivan Nalvarte.

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  Application: Quant, Mouse, Mouse cortical pieces

- Activation of TrkB/Akt signaling by a TrkB receptor agonist improves long-term histological and functional outcomes in experimental intracerebral hemorrhage.

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  Application: Quant, Mouse, Mouse brains

- Acute and Chronic Exposure of Toluene Induces Genotoxicity in Different Regions of the Brain in Normal and Allergic Mouse Models.

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  Application: Quant, Mouse, Mouse hippocampus

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  Application: Quant, Mouse, Mouse serum

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  Application: Quant, Mouse, Mouse hippocampus

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  Application: Quan, Mouse, Mouse serum and brain tissues

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  Application: Quant, Mouse, Mouse hippocampus

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  Application: ELISA, Mouse, Retina, superior colliculus

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  Application: S-ELISA, Mouse, Ra2 cells culture medium

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  Application: ELISA, Mouse, Protein extracted from cortex

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  Application: ELISA, Mouse, Hippocampi extracted

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