

Horse BDNF (Brain Derived Neurotrophic Factor) ELISA Kit | BDNF elisa kit

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CATALOG #
AAA248550

REACTIVITY
Horse

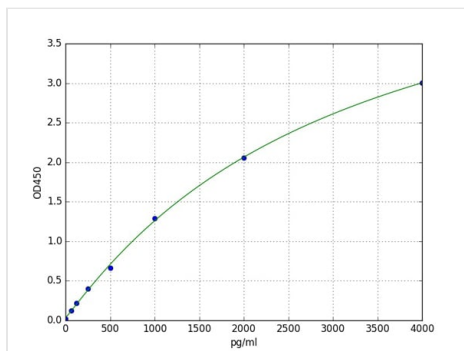
PRODUCT SYNONYMS

BDNF (Brain Derived Neurotrophic Factor); Horse BDNF (Brain Derived Neurotrophic Factor) ELISA Kit; BDNF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Horse
Sequence Length	247
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BDNF elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-BDNF antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-BDNF antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the BDNF amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of BDNF can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

122055974

NCBI GeneID	100009689
UniProt Accession #	Q0EAB7
Molecular Weight	27,722 Da
NCBI Official Full Name	Brain-derived neurotrophic factor
NCBI Official Symbol	BDNF
NCBI Protein Information	brain-derived neurotrophic factor
UniProt Protein Name	Brain-derived neurotrophic factor
UniProt Gene Name	BDNF
UniProt Synonym Gene Names	BDNF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/horse-elisa-kits/bdnf-brain-derived-neurotrophic-factor/248550>