

Mouse Protein NDNF ELISA Kit | Ndnf elisa kit

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CATALOG #
AAA101727

REACTIVITY
Mouse

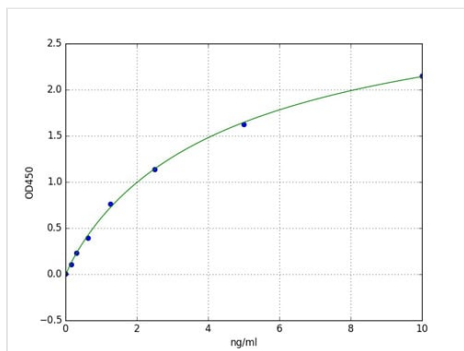
PRODUCT SYNONYMS

Protein NDNF; Mouse Protein NDNF ELISA Kit; Ndnf/Neuron-derived neurotrophic factor/Epidermacan; Ndnf elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	568
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/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



Typical Data & Standard Curve

Results of a typical standard run of a Mouse Ndnf ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.067	0.116	0.167	0.278	0.478	0.823	1.310	2.278

Standard Curve (Sample)

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ndnf elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Mouse Ndnf antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse Ndnf 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 Mouse Ndnf amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse Ndnf can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

109715837

NCBI GeneID	79625
NCBI Accession #	NP_078850.3
NCBI GenBank Nucleotide #	NM_024574.3
Molecular Weight	64,673 Da
NCBI Official Full Name	protein NDNF
NCBI Official Synonym Full Names	neuron-derived neurotrophic factor
NCBI Official Symbol	NDNF
NCBI Official Synonym Symbols	NORD; C4orf31
NCBI Protein Information	protein NDNF
UniProt Protein Name	Protein NDNF
UniProt Gene Name	NDNF
UniProt Synonym Gene Names	C4orf31
UniProt Entry Name	NDNF_HUMAN

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/mouse-elisa-kits/protein-ndnf/101727>