

Mouse Netrin-4, NTN4 ELISA Kit | NTN4 elisa kit

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CATALOG #
AAA123403

REACTIVITY
Mouse

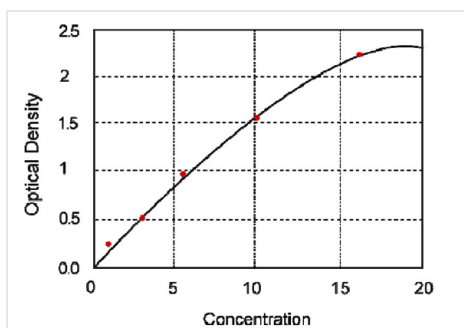
PRODUCT SYNONYMS

Netrin-4; NTN4; Mouse Netrin-4; NTN4 ELISA Kit; NTN4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	628
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-4500ng/L
Sensitivity	9.11ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NTN4 elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse NTN4 antibody. NTN4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse NTN4 Antibody is added and binds to NTN4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NTN4 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse NTN4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Netrin-4 (also known as NTN4) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	93204871
NCBI GeneID	59277
NCBI GenBank Nucleotide #	NP_067052.2
UniProt Accession #	Q9HB63
NCBI Official Full Name	netrin-4 isoform 1
NCBI Official Synonym Full Names	netrin 4
NCBI Official Symbol	NTN4
NCBI Official Synonym Symbols	PRO3091
NCBI Protein Information	netrin-4
UniProt Protein Name	Netrin-4
UniProt Gene Name	NTN4

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://stage.aaabiotech.com/mouse-elisa-kits/netrin-4-ntn4/123403>