

Mouse netrin 1 ELISA Kit | NTN1 elisa kit

Mouse Netrin-1, NTN1 ELISA Kit

CATALOG #
AAA112520

REACTIVITY
Mouse

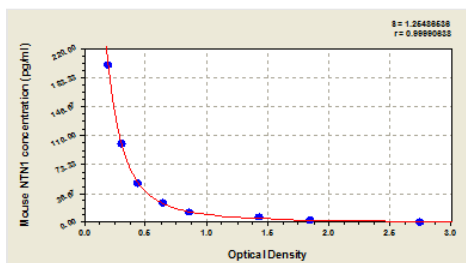
PRODUCT SYNONYMS

netrin 1; Mouse Netrin-1; NTN1 ELISA Kit; Mouse Netrin-1 (NTN1) ELISA kit; NTN1L; Netrin-1; mouse; homolog of; NTN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse NTN1. No significant cross-reactivity or interference between Mouse NTN1 and analogues was observed.
Sequence Length	604
Samples	Serum, plasma, tissue homogenates
Assay Type	Competitive
Detection Range	3.12 pg/ml-200 pg/ml
Sensitivity	0.78 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Apoptosis/Autophagy
Protein Biological Process 3	Apoptosis
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NTN1 elisa kit	Principle of the Assay: This assay employs the direct competitive inhibition enzyme immunoassay technique. An antibody specific for NTN1 has been pre-coated onto a microplate. Add NTN1 (Standards or samples) to the well, and then add Biotin-conjugated NTN1. A competitive inhibition reaction is launched between NTN1 (Standards or samples) and Biotin conjugated NTN1 with the NTN1 antibody. Then add the HRP-avidin to each well. The substrate solutions are added to the wells, respectively. And the color develops in opposite to the amount of NTN1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	112363094
NCBI GeneID	18208
NCBI Accession #	NP_032770.2
NCBI GenBank Nucleotide #	NM_008744.2
UniProt Accession #	O09118; Q60832; Q9QY50; B1ARR0
Molecular Weight	67,810 Da
NCBI Official Full Name	netrin-1
NCBI Official Synonym Full Names	netrin 1
NCBI Official Symbol	Ntn1
NCBI Official Synonym Symbols	AI561871; BC019633; Netrin-1
NCBI Protein Information	netrin-1
UniProt Protein Name	Netrin-1
UniProt Gene Name	Ntn1
UniProt Entry Name	NET1_MOUSE

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/ntn1-mouse-elisa-kits/netrin-1/112520>