

Rat netrin 1 ELISA Kit | NTN1 elisa kit

Rat Netrin-1, NTN1 ELISA Kit

CATALOG #
AAA113010

REACTIVITY
Rat

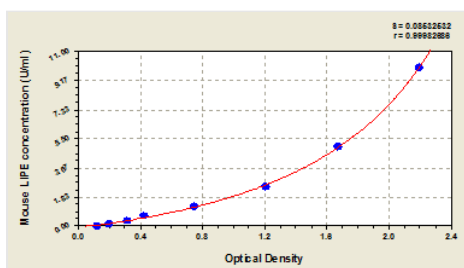
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of rat NTN1. No significant cross-reactivity or interference between rat NTN1 and analogues was observed.
Sequence Length	604
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	18.75 pg/ml-1200 pg/ml
Sensitivity	4.7 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
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 quantitative sandwich enzyme immunoassay technique. Antibody specific for NTN1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NTN1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NTN1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of NTN1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	81916437
NCBI GeneID	114523
UniProt Accession #	Q924Z9
Molecular Weight	67,873 Da
NCBI Official Full Name	Netrin-1
NCBI Official Synonym Full Names	netrin 1
NCBI Official Symbol	Ntn1
NCBI Official Synonym Symbols	netrin-1
NCBI Protein Information	netrin-1
UniProt Protein Name	Netrin-1
UniProt Gene Name	Ntn1
UniProt Entry Name	NET1_RAT

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-rat-elisa-kits/netrin-1/113010>