

Human netrin 4 ELISA Kit | NTN4 elisa kit

Human Netrin-4, Ntn4 ELISA Kit

CATALOG #
AAA79443

REACTIVITY
Human

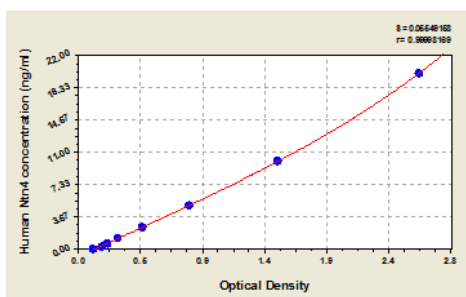
PRODUCT SYNONYMS

netrin 4; Human Netrin-4; Ntn4 ELISA Kit; FLJ23180; PRO3091; Netrin-4; beta-netrin; NTN4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human Ntn4. No significant cross-reactivity or interference between human Ntn4 and analogues was observed.
Sequence Length	628
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	7.8 ng/ml-500 ng/ml
Sensitivity	< 1.95 ng/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 NTN4 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for Ntn4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Ntn4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for Ntn4 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 Ntn4 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 #	93204871
NCBI GeneID	59277
NCBI Accession #	NP_067052.2
NCBI GenBank Nucleotide #	NM_021229.3
UniProt Accession #	Q9HB63; Q658K9; Q7L3F1; Q7L9D6; Q7Z5B6; Q9BZP1; Q9NT44; Q9P133; B2RNC2
Molecular Weight	70,071 Da
NCBI Official Full Name	netrin-4
NCBI Official Synonym Full Names	netrin 4
NCBI Official Symbol	NTN4
NCBI Official Synonym Symbols	PRO3091
NCBI Protein Information	netrin-4; beta-netrin; hepar-derived netrin-like protein
UniProt Protein Name	Netrin-4
UniProt Gene Name	NTN4
UniProt Entry Name	NET4_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://stage.aaabiotech.com/ntn4-human-elisa-kits/netrin-4/79443>