

Human netrin 1 ELISA Kit | NTN1 elisa kit

Human Netrin-1, Ntn1 ELISA Kit

CATALOG #
AAA14979

REACTIVITY
Human

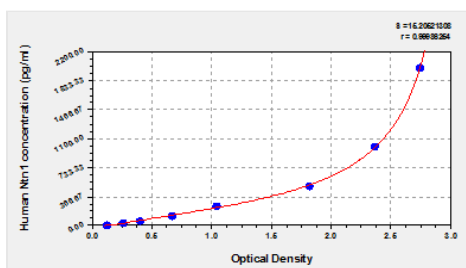
PRODUCT SYNONYMS

netrin 1; Human Netrin-1; Ntn1 ELISA Kit; NTN1L; Netrin-1; mouse; homolog of; NTN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human Ntn1. No significant cross-reactivity or interference between human Ntn1 and analogues was observed.
Sequence Length	604
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and cell culture supernates
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	< 7.81 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 #	148613884
NCBI GeneID	9423
NCBI Accession #	NP_004813.2
NCBI GenBank Nucleotide #	NM_004822.2
UniProt Accession #	O95631; E9KL51
Molecular Weight	67,748 Da
NCBI Official Full Name	netrin-1
NCBI Official Synonym Full Names	netrin 1
NCBI Official Symbol	NTN1
NCBI Official Synonym Symbols	NTN1L
NCBI Protein Information	netrin-1; netrin 1, mouse, homolog of; epididymis tissue protein Li 131P
UniProt Protein Name	Netrin-1
UniProt Gene Name	NTN1
UniProt Synonym Gene Names	NTN1L
UniProt Entry Name	NET1_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/ntn1-human-elisa-kits/netrin-1/14979>