

Human Ntn4 ELISA Kit | Ntn4 elisa kit

Human Ntn4 (Netrin 4) ELISA Kit

CATALOG #
AAA165211

REACTIVITY
Human

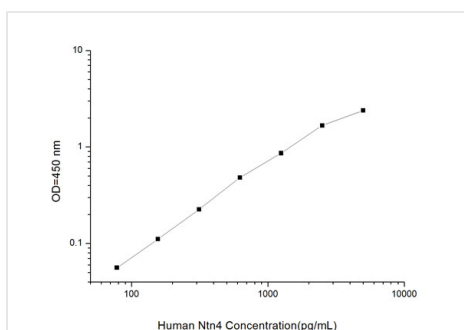
PRODUCT SYNONYMS

Ntn4; Human Ntn4 (Netrin 4) ELISA Kit; 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. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human Ntn4 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	628
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	78.125-5000pg/mL
Sensitivity	Min: 46.875pg/mL; Max: 5000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Ntn4 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of Ntn4 in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human Ntn4. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human Ntn4 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human Ntn4, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human Ntn4. You can calculate the concentration of Human Ntn4 in the samples by comparing the OD of the samples to the standard curve.
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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	66,352 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/human-elisa-kits/ntn4/165211>