

Human Netrin-4 ELISA Kit | NTN4 elisa kit

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CATALOG #
AAA100056

REACTIVITY
Human

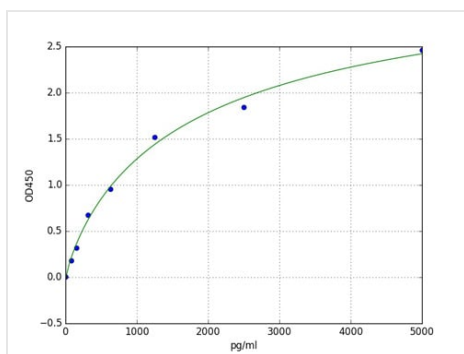
PRODUCT SYNONYMS

Netrin-4; Human Netrin-4 ELISA Kit; NTN4 (Netrin 4)/beta-Netrin/Netrin-4/CDY/CDY1A/chromodomain protein; Y chromosome; 1/chromodomain protein; Y-linked; 1/testis-specific chromodomain protein on Y/testis-specific chromodomain protein Y 1/Hepar-derived netrin-like protein; NTN4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	628
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human NTN4 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.004	0.180	0.329	0.652	1.018	1.534	1.809	2.391

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NTN4 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human NTN4 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human NTN4 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human NTN4 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human NTN4 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	93204871
NCBI GeneID	59277
NCBI Accession #	NP_067052.2
NCBI GenBank Nucleotide #	NM_021229.3
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
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-4/100056>