

Human Neurturin (NRTN) ELISA Kit | NRTN elisa kit

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CATALOG #
AAA122688

REACTIVITY
Human

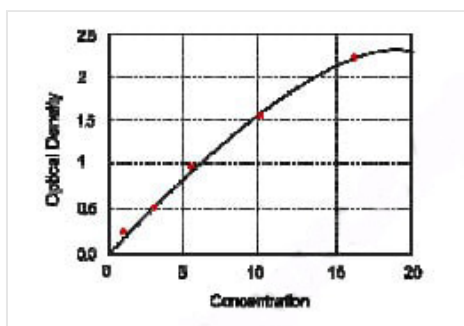
PRODUCT SYNONYMS

Neurturin (NRTN); Human Neurturin (NRTN) ELISA Kit; NRTN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	197
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L-2000ng/L
Sensitivity	3.78ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NRTN elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Neuropeptide S (also known as NPS) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human NPS antibody. NPS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human NPS Antibody is added and binds to NPS in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NPS antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human NPS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758826
NCBI GeneID	4902
NCBI Accession #	NP_004549.1
NCBI GenBank Nucleotide #	NM_004558.4
UniProt Accession #	Q99748
NCBI Official Full Name	neurturin preproprotein
NCBI Official Synonym Full Names	neurturin
NCBI Official Symbol	NRTN
NCBI Official Synonym Symbols	NTN
NCBI Protein Information	neurturin
UniProt Protein Name	Neurturin
UniProt Gene Name	NRTN
UniProt Entry Name	NRTN_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://www.aaabiotech.com/human-elisa-kits/neurturin-nrtn/122688>