

Human neurturin ELISA Kit | NRTN elisa kit

Human Neurturin, NRTN ELISA Kit

CATALOG #
AAA18251

REACTIVITY
Human

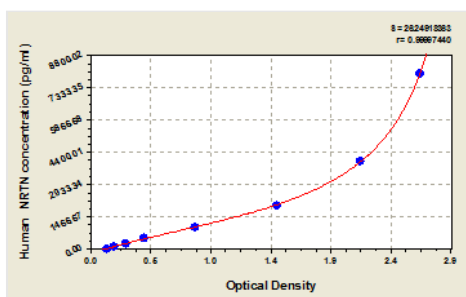
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse NRGN. No significant cross-reactivity or interference between mouse NRGN and analogues was observed.
Sequence Length	197
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	3.12 ng/ml-200 ng/ml
Sensitivity	0.78 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 NRTN elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for NRGN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NRGN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NRGN 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 NRGN 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 #	4758826
NCBI GeneID	4902
NCBI Accession #	NP_004549.1
NCBI GenBank Nucleotide #	NM_004558.3
UniProt Accession #	Q99748; B2RPE8
Molecular Weight	22,405 Da
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; prepro-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.