

Mouse neurturin ELISA Kit | NRTN elisa kit

Mouse Neurturin, NRTN ELISA Kit

CATALOG #
AAA18120

REACTIVITY
Mouse

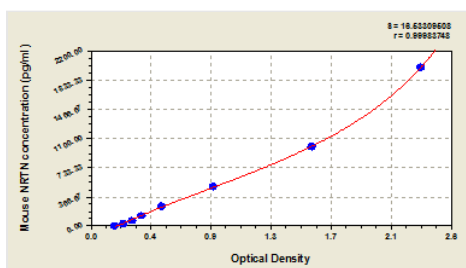
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse NRTN. No significant cross-reactivity or interference between mouse NRTN and analogues was observed.
Sequence Length	195
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
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 NRTN elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for NRTN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NRTN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NRTN 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 NRTN bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679136
NCBI GeneID	18188
NCBI Accession #	NP_032764.1
NCBI GenBank Nucleotide #	NM_008738.2
UniProt Accession #	P97463
Molecular Weight	22,219 Da
NCBI Official Full Name	neurturin
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_MOUSE

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/nrtn-mouse-elisa-kits/neurturin/18120>