

Human neuritin 1 ELISA Kit | NRN1 elisa kit

Human Neuritin, NRN1 ELISA Kit

CATALOG #
AAA112468

REACTIVITY
Human

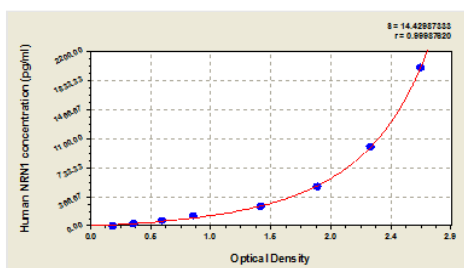
PRODUCT SYNONYMS

neuritin 1; Human Neuritin; NRN1 ELISA Kit; Human Neuritin (NRN1) ELISA kit; MGC44811; NRN; dJ380B8.2; neuritin; NRN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human NRN1. No significant cross-reactivity or interference between human NRN1 and analogues was observed.
Sequence Length	142
Samples	Serum, plasma, tissue homogenates.
Assay Type	Sandwich (Quantitative)
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 NRN1 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for NRN1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NRN1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NRN1 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 NRN1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	525314165
NCBI GeneID	51299
NCBI Accession #	NP_001265639.1
NCBI GenBank Nucleotide #	NM_001278710.1
UniProt Accession #	Q9NPD7; Q7Z4Y1; B2RA93
Molecular Weight	15,333 Da
NCBI Official Full Name	neuritin isoform 1
NCBI Official Synonym Full Names	neuritin 1
NCBI Official Symbol	NRN1
NCBI Official Synonym Symbols	NRN; dJ380B8.2
NCBI Protein Information	neuritin
UniProt Protein Name	Neuritin
UniProt Gene Name	NRN1
UniProt Synonym Gene Names	NRN
UniProt Entry Name	NRN1_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/nrn1-human-elisa-kits/neuritin-1/112468>