

Human Neuritin ELISA Kit | NRN1 elisa kit

Human Neuritin ELISA Kit

CATALOG #
AAA98333

REACTIVITY
Human

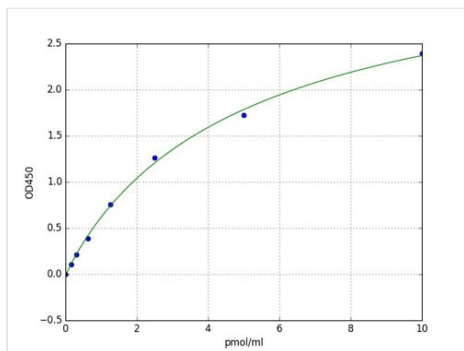
PRODUCT SYNONYMS

Neuritin; Human Neuritin ELISA Kit; NRN1/NRN (Neuritin)/neuritin 1; NRN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	142
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/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 NRN1 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	nmol/L	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.023	0.093	0.158	0.271	0.504	0.878	1.344	1.938

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NRN1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human NRN1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human NRN1 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 NRN1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human NRN1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

525314165

NCBI GeneID	51299
NCBI Accession #	NP_001265639.1
NCBI GenBank Nucleotide #	NM_001278710.1
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/98333>