

Mouse Neuritin ELISA Kit | Nrn1 elisa kit

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CATALOG #
AAA191215

REACTIVITY
Mouse

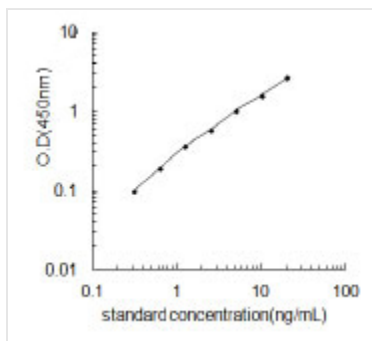
PRODUCT SYNONYMS

Neuritin; Mouse Neuritin ELISA Kit; Candidate plasticity gene 15 protein; Nrn1; Cpg15; Nrn1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Rat Calcium release-activated calcium channel protein 1
Sequence Length	142
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	0.156-10 ng/mL
Sensitivity	<0.06 ng/mL
Intra-assay Precision	Intra-Assay CV: <=5.7%
Inter-assay Precision	Inter-Assay CV: <=9.1%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Nrn1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23956286
NCBI GeneID	68404
NCBI Accession #	NP_705757.1
NCBI GenBank Nucleotide #	NM_153529.2
UniProt Accession #	Q8CFV4; Q7TSR9
Molecular Weight	15,353 Da
NCBI Official Full Name	neuritin
NCBI Official Synonym Full Names	neuritin 1
NCBI Official Symbol	Nrn1
NCBI Official Synonym Symbols	Nrn; Cpg15; 0710008J23Rik
NCBI Protein Information	neuritin
UniProt Protein Name	Neuritin
UniProt Gene Name	Nrn1
UniProt Synonym Gene Names	Cpg15
UniProt Entry Name	NRN1_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/nrn1-mouse-elisa-kits/neuritin/191215>