

Mouse Neuroligin-3 ELISA Kit | Nlgn3 elisa kit

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CATALOG #
AAA192723

REACTIVITY
Mouse

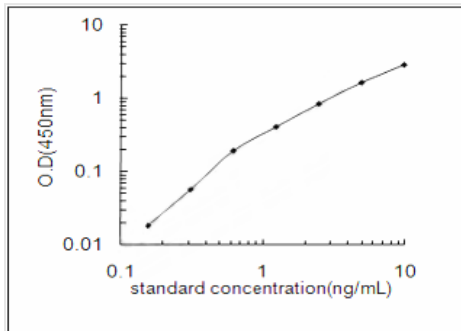
PRODUCT SYNONYMS

Neuroligin-3; Mouse Neuroligin-3 ELISA Kit; Gliotactin homolog; Nlgn3; Nlgn3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	825
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Intra-Assay CV	<=6.5%
Inter-Assay CV	<=7.8%
Recovery	94%
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 Nlgn3 elisa kit

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 $\pm$ 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.

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	262118191
NCBI GeneID	245537
NCBI Accession #	NP_766520.2
NCBI GenBank Nucleotide #	NM_172932.4
UniProt Accession #	Q8BYM5; Q8BXR4; A2AGI1
Molecular Weight	91,162 Da
NCBI Official Full Name	neuroligin-3
NCBI Official Synonym Full Names	neuroligin 3
NCBI Official Symbol	Nlgn3
NCBI Official Synonym Symbols	NL3; HNL3; A230085M13Rik
NCBI Protein Information	neuroligin-3
UniProt Protein Name	Neuroligin-3
UniProt Gene Name	Nlgn3
UniProt Entry Name	NLGN3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/nlgn3-mouse-elisa-kits/neuroligin-3/192723>