

Rat Neuroligin-3 ELISA Kit | NLGN3 elisa kit

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CATALOG #
AAA122952

REACTIVITY
Rat

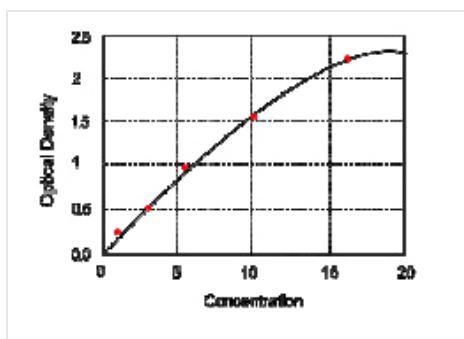
PRODUCT SYNONYMS

Neuroligin-3; Rat Neuroligin-3 ELISA Kit; NLGN3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	848
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/L-600ng/L
Sensitivity	0.97ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NLGN3 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Neurokinin A (also known as NKA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat NKA antibody. NKA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat NKA Antibody is added and binds to NKA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NKA antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat NKA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	262359971
NCBI GeneID	54413
NCBI Accession #	NP_851820.1
NCBI GenBank Nucleotide #	NM_181303.1
UniProt Accession #	Q9NZ94
NCBI Official Full Name	neuroligin-3 isoform 1
NCBI Official Synonym Full Names	neuroligin 3
NCBI Official Symbol	NLGN3
NCBI Official Synonym Symbols	HNL3
NCBI Protein Information	neuroligin-3
UniProt Protein Name	Neuroligin-3
UniProt Gene Name	NLGN3
UniProt Synonym Gene Names	KIAA1480; NL3
UniProt Entry Name	NLGN3_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://www.aaabiotech.com/rat-elisa-kits/neuroligin-3/122952>