

Mouse Syntaxin-1A ELISA Kit | Stx1a elisa kit

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CATALOG #
AAA191563

REACTIVITY
Mouse

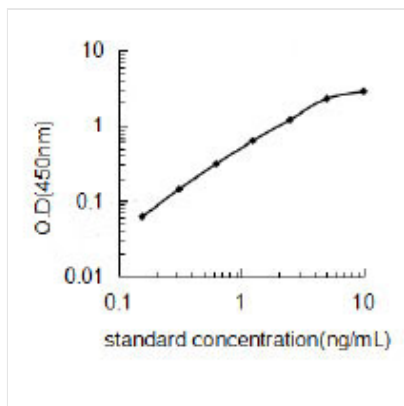
PRODUCT SYNONYMS

Syntaxin-1A; Mouse Syntaxin-1A ELISA Kit; Neuron-specific antigen HPC-1; Stx1a; Stx1a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Stx1a/ Syntaxin-1A
Sequence Length	288
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.078 ng/mL
Intra-assay Precision	<=6.2%
Inter-assay Precision	<=8.6%
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 Stx1a 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 ± 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15011853
NCBI GeneID	20907
NCBI Accession #	NP_058081.2
NCBI GenBank Nucleotide #	NM_016801.4
UniProt Accession #	O35526
Molecular Weight	33,054 Da
NCBI Official Full Name	syntaxin-1A
NCBI Official Synonym Full Names	syntaxin 1A (brain)
NCBI Official Symbol	Stx1a
NCBI Official Synonym Symbols	HPC-1
NCBI Protein Information	syntaxin-1A
UniProt Protein Name	Syntaxin-1A
UniProt Gene Name	Stx1a
UniProt Entry Name	STX1A_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/stx1a-mouse-elisa-kits/syntaxin-1a/191563>