

Mouse Synaptophysin (SYP) RTU ELISA Kit | SYP rtu elisa kit

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CATALOG #
AAA218634

REACTIVITY
Mouse

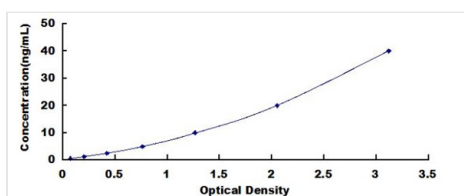
PRODUCT SYNONYMS

Synaptophysin (SYP); Mouse Synaptophysin (SYP) ELISA Kit; Major synaptic vesicle protein p38; SYP rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	314
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cerebrospinal Fluid or Other Biological Fluids.
Detection Range	0.625-40ng/mL
Sensitivity	0.278ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SYP rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to SYP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to SYP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain SYP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of SYP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

166235165

NCBI GeneID	20977
NCBI Accession #	NP_033331.2
NCBI GenBank Nucleotide #	NM_009305.2
UniProt Accession #	Q62277 ; Q8BRQ0 ; Q91WI8
Molecular Weight	34,025 Da
NCBI Official Full Name	synaptophysin
NCBI Official Synonym Full Names	synaptophysin
NCBI Official Symbol	Syp
NCBI Official Synonym Symbols	Syn; p38; A1848995; A230093K24Rik
NCBI Protein Information	synaptophysin
UniProt Protein Name	Synaptophysin
UniProt Gene Name	Syp

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/mouse-rtu-elisa-kits/synaptophysin-syp/218634>