

Rat SNAP-25 ELISA Kit | SNAP-25 elisa kit

Rat SNAP-25(Synaptosome Associated Protein 25)ELISA Kit

CATALOG #
AAA165572

REACTIVITY
Rat

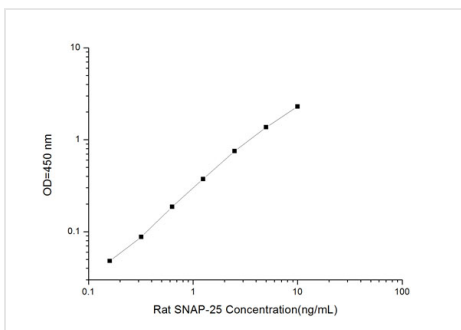
PRODUCT SYNONYMS

SNAP-25; Rat SNAP-25(Synaptosome Associated Protein 25)ELISA Kit; SNAP-25 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes Rat SNAP-25 in samples. No significant cross-reactivity or interference between Rat SNAP-25 and analogues was observed.
Sequence Length	206
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.1ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Rat SNAP-25 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Rat SNAP-25 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SNAP-25 elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Rat SNAP-25. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Rat SNAP-25 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Rat SNAP-25, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Rat SNAP-25. You can calculate the concentration of Rat SNAP-25 in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat SNAP-25 concentrations in serum, plasma and other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46397726
NCBI GeneID	6616
Molecular Weight	23,336 Da
NCBI Official Full Name	Synaptosomal-associated protein 25
NCBI Official Synonym Full Names	synaptosomal-associated protein, 25kDa
NCBI Official Symbol	SNAP25
NCBI Official Synonym Symbols	RIC4; SEC9; SNAP; RIC-4; SNAP-25; bA416N4.2; dJ1068F16.2
NCBI Protein Information	synaptosomal-associated protein 25; SUP; resistance to inhibitors of cholinesterase 4 homolog; super protein; synaptosomal-associated protein, 25kD
UniProt Protein Name	Synaptosomal-associated protein 25
UniProt Gene Name	SNAP25
UniProt Synonym Gene Names	SNAP; SNAP-25; SUP
UniProt Entry Name	SNP25_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://stage.aaabiotech.com/rat-elisa-kits/snap-25/165572>