

Rat Synaptosome Associated Protein 25 ELISA Kit | SNAP-25 elisa kit

Rat Synaptosome Associated Protein 25 ELISA Kit

CATALOG #
AAA82056

REACTIVITY
Rat

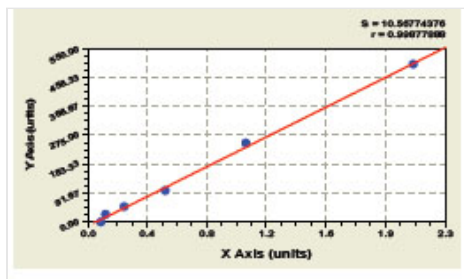
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Detection Range	0.5-10ng/mL
Sensitivity	0.1ng/ml
Intended Uses	This SNAP-25 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat SNAP-25. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for SNAP-25 elisa kit

Principle of the assay: SNAP-25 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for SNAP-25. Standards or samples are then added to the microtiter plate wells and SNAP-25 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of SNAP-25 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for SNAP-25 are added to each well to "sandwich" the SNAP-25 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain SNAP-25 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The SNAP-25 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for SNAP-25 elisa kit

Neurobiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	325296753
NCBI GeneID	100533400
NCBI Accession #	NP_001191612.1
NCBI GenBank Nucleotide #	NM_001204683.1
NCBI Official Full Name	SNAP-25
NCBI Official Symbol	LOC100533400
NCBI Protein Information	SNAP-25

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/snap-25-rat-elisa-kits/synaptosome-associated-protein-25/82056>