

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

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CATALOG #
AAA91670

REACTIVITY
Bovine

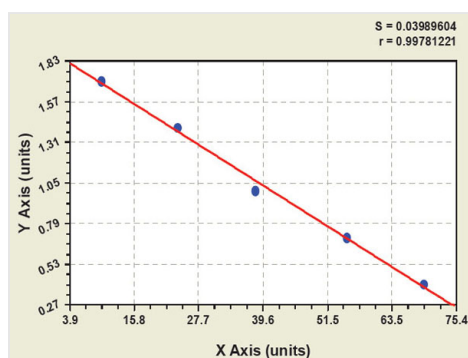
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This SAP25 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine SAP25. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SNAP-25 elisa kit

Principle of the assay: SAP25 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-SAP25 antibody and an SAP25-HRP conjugate. The assay sample and buffer are incubated together with SAP25-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the SAP25 concentration since SAP25 from samples and SAP25-HRP conjugate compete for the anti-SAP25 antibody binding site. Since the number of sites is limited, as more sites are occupied by SAP25 from the sample, fewer sites are left to bind SAP25-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The SAP25 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-bovine-ovine-elisa-kits/synaptosome-associated-protein-25/91670>