

Mouse Alpha-synuclein ELISA Kit | Snca elisa kit

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CATALOG #
AAA193972

REACTIVITY
Mouse

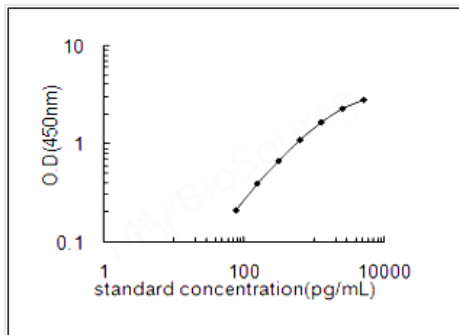
PRODUCT SYNONYMS

Alpha-synuclein; Mouse Alpha-synuclein ELISA Kit; Non-A beta component of AD amyloid; Non-A4 component of amyloid precursor; NACP; Snca; Syn; Snca elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	140
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	3.96 pg/mL
Intra-Assay CV	<=8.3%
Inter-Assay CV	<=10.0%
Recovery	86%
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 Snca elisa kit	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109638747
NCBI GeneID	20617
NCBI Accession #	NP_001035916.1
NCBI GenBank Nucleotide #	NM_001042451.2
UniProt Accession #	O55042; Q3U130; Q9CXF8; Q9EQC3; Q9QUR3
Molecular Weight	12,345 Da
NCBI Official Full Name	alpha-synuclein
NCBI Official Synonym Full Names	synuclein, alpha
NCBI Official Symbol	Snca
NCBI Official Synonym Symbols	NACP; alphaSYN
NCBI Protein Information	alpha-synuclein
UniProt Protein Name	Alpha-synuclein
UniProt Gene Name	Snca
UniProt Synonym Gene Names	Syn; NACP
UniProt Entry Name	SYUA_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/snca-mouse-elisa-kits/alpha-synuclein/193972>