

Mouse SNCa (Synuclein Alpha) ELISA Kit | SNCa elisa kit

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CATALOG #
AAA278344

REACTIVITY
Mouse

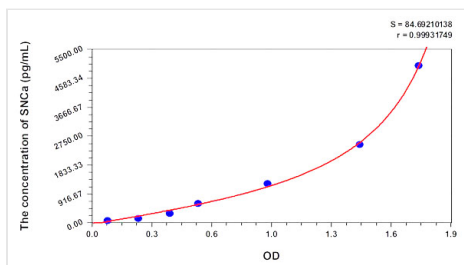
PRODUCT SYNONYMS

SNCa (Synuclein Alpha); Mouse SNCa (Synuclein Alpha) ELISA Kit; SNC-A; alphaSYN; PD1; PARK1; PARK4; NACP; Non-A Beta Component Of Alzheimer's Disease Amyloid Precursor Protein; Non-A4 component of amyloid precursor; SNCa elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.049ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SNCa elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse SNCa. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse SNCa. 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 Mouse SNCa, 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 +/- 10nm. The concentration of Mouse SNCa in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for SNCa elisa kit

[Signal transduction](#); [Neuro science](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	109638747
NCBI GeneID	20617

NCBI Accession #	NP_001035916.1
NCBI GenBank Nucleotide #	NM_001042451.1
UniProt Accession #	O55042 ; Q3U130 ; Q9CXF8 ; Q9EQC3 ; Q9QUR3
Molecular Weight	14,485 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; alpha SYN; non-A4 component of amyloid; non-A beta component of AD amyloid
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://www.aaabiotech.com/mouse-elisa-kits/snca-synuclein-alpha/278344>