

Mouse SNCa ELISA Kit | SNCa elisa kit

Mouse SNCa (Synuclein, Alpha) ELISA Kit

CATALOG #
AAA164723

REACTIVITY
Mouse

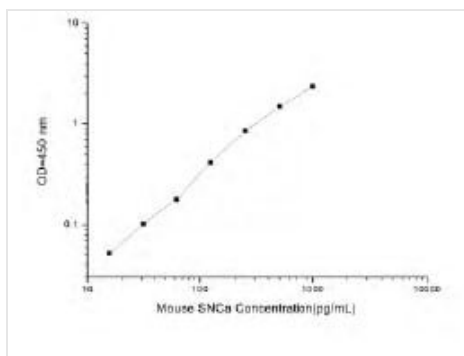
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and some recombinant Mouse SNCa. No significant crossreactivity or interference between Mouse SNCa and analogues was observed.
Sequence Length	140
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SNCA elisa kit	Intended Uses: This ELISA kit can be applied to the in vitro quantitative determination of Mouse SNCA concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been precoated with an antibody specific to Mouse SNCA. Standards or samples are added to appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibodies specific for Mouse SNCA and Avidin-Horseradish Peroxidase (HRP) conjugate are added to each micro plate well successively and incubated. After incubation, free components are washed away. Then the Substrate Reagent is added to each well, only those wells that contain Mouse SNCA, biotinylated detection antibody and Avidin- HRP conjugate will appear blue in color. The enzyme-substrate reaction will be terminated by adding Stop Solution and appears yellow in color. The optical density (OD) can be measured with spectrophotometry at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Mouse SNCA. The concentration of Mouse SNCA in samples can be calculated by comparing the OD of the samples with the standard curve.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456267
NCBI GeneID	6622
UniProt Accession #	P37840; Q13701; Q4JHI3; Q6IAU6; A8K2A4
Molecular Weight	13,109 Da
NCBI Official Full Name	SNCA, partial
NCBI Official Synonym Full Names	synuclein, alpha (non A4 component of amyloid precursor)
NCBI Official Symbol	SNCA
NCBI Official Synonym Symbols	PD1; NACP; PARK1; PARK4
NCBI Protein Information	alpha-synuclein; non A-beta component of AD amyloid; synuclein alpha-140
UniProt Protein Name	Alpha-synuclein
UniProt Gene Name	SNCA
UniProt Synonym Gene Names	NACP; PARK1; NACP
UniProt Entry Name	SYUA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/snca/164723>