

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

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CATALOG #
AAA278631

REACTIVITY
Rat

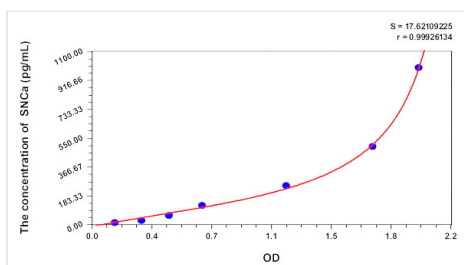
PRODUCT SYNONYMS

SNCa (Synuclein Alpha); Rat 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	Rat
Assay Type	Sandwich
Samples	serum, plasma, tissue homogenates 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 Rat SNCa. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat 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 Rat 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 #	9507125
NCBI GeneID	29219

NCBI Accession #	NP_062042.1
NCBI GenBank Nucleotide #	NM_019169.2
UniProt Accession #	P37377 ; P37378 ; Q53YM9
Molecular Weight	4,354 Da
NCBI Official Full Name	alpha-synuclein
NCBI Official Synonym Full Names	synuclein, alpha (non A4 component of amyloid precursor)
NCBI Official Symbol	Snca
NCBI Protein Information	alpha-synuclein
UniProt Protein Name	Alpha-synuclein
UniProt Gene Name	Snca
UniProt Entry Name	SYUA_RAT

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/rat-elisa-kits/snca-synuclein-alpha/278631>