

Human Alpha-Synuclein, SNCA ELISA Kit | SNCA elisa kit

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CATALOG #
AAA11132

REACTIVITY
Human

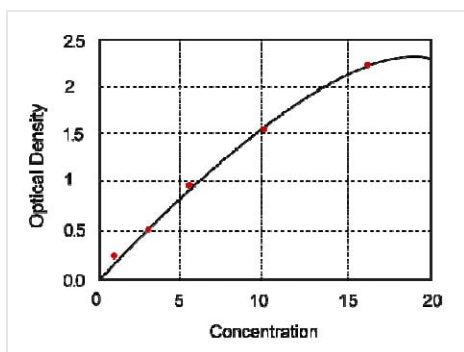
PRODUCT SYNONYMS

Alpha-Synuclein; SNCA; Human Alpha-Synuclein; SNCA ELISA Kit; SNCA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	140
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-1000pg/ml
Sensitivity	5.15pg/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SNCA elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SNCA antibody. SNCA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SNCA Antibody is added and binds to SNCA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SNCA antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human SNCA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Alpha-Synuclein (also known as SNCA) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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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; alpha-Syn
NCBI Protein Information	alpha-synuclein
UniProt Protein Name	Alpha-synuclein
UniProt Gene Name	Snca
UniProt Synonym Gene Names	Syn; NACP

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.