

Mouse Gamma-synuclein ELISA Kit | Sncg elisa kit

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CATALOG #
AAA98739

REACTIVITY
Mouse

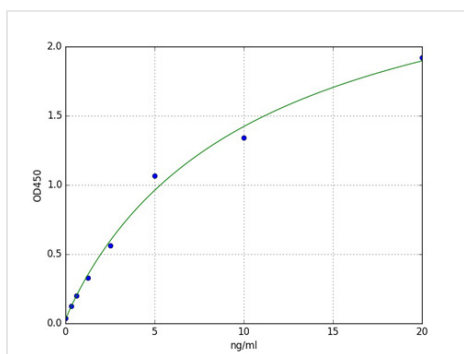
PRODUCT SYNONYMS

Gamma-synuclein; Mouse Gamma-synuclein ELISA Kit; Sncg/SNCG/BCSG1/PRSN/Synoretin/PERSYN/Persyn/SRPRSN/Breast cancer-specific gene 1 protein/gamma-synuclein/synuclein; gamma (breast cancer-specific protein 1); Sncg elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	127
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	15.625-1000pg/ml
Sensitivity	9.375pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Mouse Sncg ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.023	0.130	0.238	0.472	0.712	1.349	2.008	2.735

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Sncg elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse Sncg antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse Sncg antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse Sncg amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse Sncg can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	209693439
NCBI GeneID	6623
NCBI Accession #	NP_003078.2
NCBI GenBank Nucleotide #	NM_003087.2
Molecular Weight	13,331 Da
NCBI Official Full Name	gamma-synuclein
NCBI Official Synonym Full Names	synuclein gamma
NCBI Official Symbol	SNCG
NCBI Official Synonym Symbols	SR; BCSG1
NCBI Protein Information	gamma-synuclein
UniProt Protein Name	Gamma-synuclein
UniProt Gene Name	SNCG
UniProt Synonym Gene Names	BCSG1; PERSYN; PRSN; SR
UniProt Entry Name	SYUG_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.

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Online datasheet: <https://stage.aaabiotech.com/sncg-mouse-elisa-kits/gamma-synuclein/98739>