

Guinea Pig Synuclein Alpha (alpha-SYN) ELISA Kit | alpha-SYN elisa kit

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CATALOG #
AAA54814

REACTIVITY
Guinea Pig

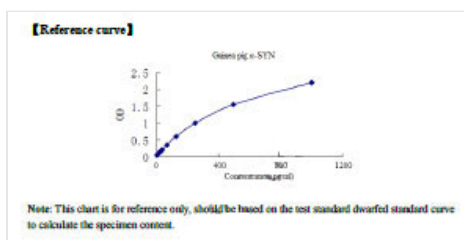
PRODUCT SYNONYMS

Synuclein Alpha (alpha-SYN); Guinea pig Synuclein Alpha (alpha-SYN) ELISA Kit; Guinea pig Synuclein Alpha (a-SYN) ELISA Kit; alpha-SYN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Specificity	No cross-reaction with other factors.
Sequence Length	140
Samples	Serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	1000 pg/ml-15.6pg/ml
Sensitivity	Up to 5pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for alpha-SYN elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Guinea pig alpha-SYN monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

16356657

NCBI GeneID	6622
Molecular Weight	13,109 Da
NCBI Official Full Name	synuclein alpha
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; synuclein alpha-140; non A-beta component of AD amyloid
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.

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Online datasheet: <https://stage.aaabiotech.com/guinea-pig-pig-elisa-kits/synuclein-alpha-alpha-syn/54814>