

Human Syncollin ELISA Kit | SYCN elisa kit

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CATALOG #
AAA100050

REACTIVITY
Human

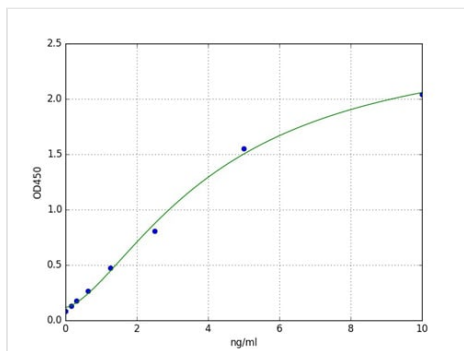
PRODUCT SYNONYMS

Syncollin; Human Syncollin ELISA Kit; SYCN/Syncollin; SYCN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	134
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/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 Human SYCN 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	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.024	0.116	0.249	0.387	0.764	1.239	1.784	2.352

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SYCN elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human SYCN antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human SYCN 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 Human SYCN amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human SYCN can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

228480228

NCBI GeneID	68416
NCBI Accession #	NP_080992.3
NCBI GenBank Nucleotide #	NM_026716.3
Molecular Weight	14,595 Da
NCBI Official Full Name	syncollin
NCBI Official Synonym Full Names	syncollin
NCBI Official Symbol	Sycn
NCBI Official Synonym Symbols	SYL; 0910001K16Rik; 1810038B08Rik
NCBI Protein Information	syncollin
UniProt Protein Name	Syncollin
UniProt Gene Name	Sycn
UniProt Entry Name	SYCN_MOUSE

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/sycn-human-elisa-kits/syncollin/100050>