

Human Shugoshin-like 1, SGOL1 ELISA Kit | SGOL1 elisa kit

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CATALOG #
AAA180337

REACTIVITY
Human

PRODUCT SYNONYMS

Shugoshin-like 1; SGOL1; Human Shugoshin-like 1; SGOL1 ELISA Kit; SGOL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant SGOL1 concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/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 SGOL1 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 human SGOL1 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 #	60302875
NCBI GeneID	151648
NCBI Accession #	NP_001012409.1
NCBI GenBank Nucleotide #	NM_001012409.2

UniProt Accession #	Q5FBB7 ; Q588H5 ; Q5FBB4 ; Q5FBB5 ; Q5FBB6 ; Q5FBB8 ; Q8N579 ; Q8WVL0 ; Q9BVA8 ; Q9H275
Molecular Weight	64,190 Da
NCBI Official Full Name	shugoshin-like 1 isoform A1
NCBI Official Synonym Full Names	shugoshin-like 1 (S. pombe)
NCBI Official Symbol	SGOL1
NCBI Official Synonym Symbols	SGO; Sgo1; NY-BR-85
NCBI Protein Information	shugoshin-like 1; hSgo1; shugoshin 1AB protein; shugoshin 1CD protein; shugoshin 1EF protein; shugoshin 1GH protein; shugoshin 1KL protein; serologically defined breast cancer antigen NY-BR-85
UniProt Protein Name	Shugoshin-like 1
UniProt Gene Name	SGOL1
UniProt Synonym Gene Names	SGO1; hSgo1
UniProt Entry Name	SGOL1_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/human-elisa-kits/shugoshin-like-1-sgol1/180337>