

Human SPARC-like protein 1 ELISA Kit | SPARCL1 elisa kit

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CATALOG #
AAA100264

REACTIVITY
Human

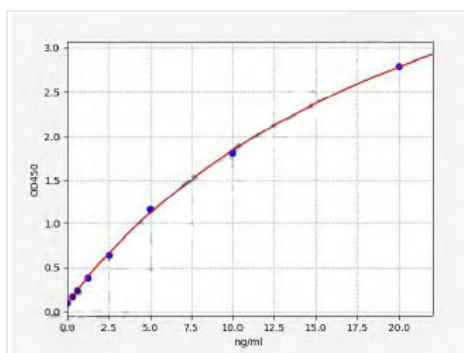
PRODUCT SYNONYMS

SPARC-like protein 1; Human SPARC-like protein 1 ELISA Kit; SPARCL1 (SPARC Like Protein 1)/Hevin/MAST9/SC1/Hevin/High endothelial venule protein/MAST 9/mast9/PIG33/proliferation-inducing protein 33/SC1/SPARC-like 1 (mast9; hevin); SPARCL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of SPARCL1. No significant cross-reactivity or interference between SPARCL1 and analogues was observed.
Sequence Length	539
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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)

ADDITIONAL INFORMATION

Related Product Information for SPARCL1 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	634743251
NCBI GeneID	8404
NCBI Accession #	NP_001278906.1
NCBI GenBank Nucleotide #	NM_001291977.1
Molecular Weight	61,760 Da
NCBI Official Full Name	SPARC-like protein 1 isoform 2
NCBI Official Synonym Full Names	SPARC like 1
NCBI Official Symbol	SPARCL1
NCBI Official Synonym Symbols	SC1; MAST9; PIG33; MAST 9
NCBI Protein Information	SPARC-like protein 1
UniProt Protein Name	SPARC-like protein 1
UniProt Gene Name	SPARCL1
UniProt Synonym Gene Names	Hevin
UniProt Entry Name	SPRL1_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://www.aaabiotech.com/sparcl1-human-elisa-kits/sparc-like-protein-1/100264>