

Human SPARCL1 ELISA Kit | SPARCL1 elisa kit

Human SPARCL1 (SPARC Like Protein 1) ELISA Kit

CATALOG #
AAA163649

REACTIVITY
Human

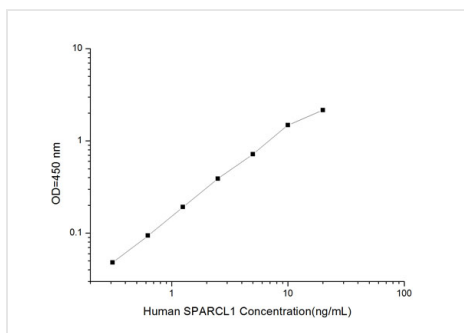
PRODUCT SYNONYMS

SPARCL1; Human SPARCL1 (SPARC Like Protein 1) ELISA Kit; SPARCL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human SPARCL1. No significant cross-reactivity or interference between Human SPARCL1 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Human SPARCL1 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	539
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SPARCL1 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of SPARCL1 in human serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human SPARCL1. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Human SPARCL1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human SPARCL1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human SPARCL1. You can calculate the concentration of Human SPARCL1 in the samples by comparing the OD of the samples to the standard curve.
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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 (hevin)
NCBI Official Symbol	SPARCL1
NCBI Official Synonym Symbols	SC1; MAST9; PIG33; MAST 9
NCBI Protein Information	SPARC-like protein 1; high endothelial venule protein; proliferation-inducing protein 33
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/human-elisa-kits/sparcl1/163649>