

Rat SPARC-like protein 1 ELISA Kit | Sparcl1 elisa kit

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CATALOG #
AAA192567

REACTIVITY
Rat

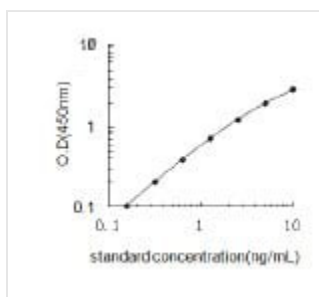
PRODUCT SYNONYMS

SPARC-like protein 1; Rat SPARC-like protein 1 ELISA Kit; Matrix glycoprotein Sc1; Sparcl1; Sc1; Sparcl1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat SPARC-like protein 1
Sequence Length	634
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.078 ng/mL
Intra-assay Precision	Intra-Assay CV: <=4.2%
Inter-assay Precision	Inter-Assay CV: <=8.4%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Sparcl1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978789
NCBI GeneID	25434
NCBI Accession #	NP_037078.1
NCBI GenBank Nucleotide #	NM_012946.1
UniProt Accession #	P24054
Molecular Weight	70,634 Da
NCBI Official Full Name	SPARC-like protein 1
NCBI Official Synonym Full Names	SPARC like 1
NCBI Official Symbol	Sparcl1
NCBI Official Synonym Symbols	Sc1; Ecm2
NCBI Protein Information	SPARC-like protein 1
UniProt Protein Name	SPARC-like protein 1
UniProt Gene Name	Sparcl1
UniProt Synonym Gene Names	Sc1
UniProt Entry Name	SPRL1_RAT

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-rat-elisa-kits/sparc-like-protein-1/192567>