

Mouse SPARC-like 1 (hevin) ELISA Kit | SPARCL1 elisa kit

Mouse SPARC-like protein 1, SPARCL1 ELISA Kit

CATALOG #
AAA112626

REACTIVITY
Mouse

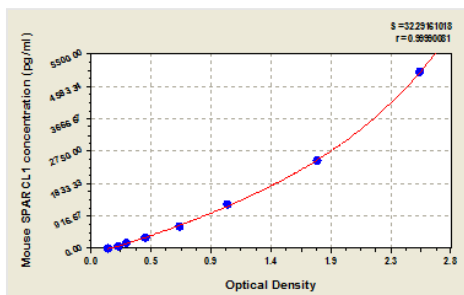
PRODUCT SYNONYMS

SPARC-like 1 (hevin); Mouse SPARC-like protein 1; SPARCL1 ELISA Kit; Mouse SPARC-like protein 1 (SPARCL1) ELISA kit; PIG33; SC1; SPARC-like 1; SPARC-like 1 (mast9; hevin) ; hevin; mast9; proliferation-inducing protein 33; SPARCL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse SPARCL1. No significant cross-reactivity or interference between mouse SPARCL1 and analogues was observed.
Sequence Length	650
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	78 pg/ml-5000 pg/ml
Sensitivity	< 19.5 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SPARCL1 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SPARCL1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SPARCL1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SPARCL1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SPARCL1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	227330561
NCBI GeneID	13602
NCBI Accession #	NP_034227.3
NCBI GenBank Nucleotide #	NM_010097.4
UniProt Accession #	P70663; P97810; Q99L82; E9QPH2
Molecular Weight	72,287 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; hevin; mast9
NCBI Protein Information	SPARC-like protein 1; matrix glycoprotein Sc1; SPARC-like 1 (mast9, hevin); extracellular matrix protein 2
UniProt Protein Name	SPARC-like protein 1
UniProt Gene Name	Sparcl1
UniProt Synonym Gene Names	Ecm2; Sc1
UniProt Entry Name	SPRL1_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.