

Human Sparc-Like Protein 1, SPARCL1 ELISA Kit | SPARCL1 elisa kit

Human Sparc-Like Protein 1, SPARCL1 Primacu ELISA Kit

CATALOG #
AAA124131

REACTIVITY
Human

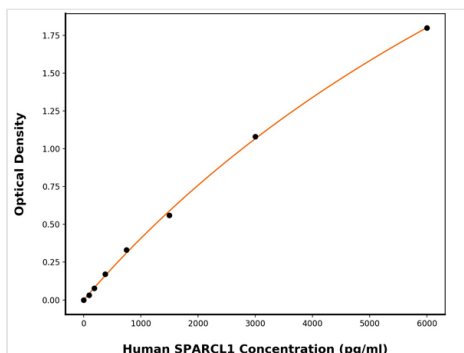
PRODUCT SYNONYMS

Sparc-Like Protein 1; SPARCL1; Human Sparc-Like Protein 1; SPARCL1 Primacu ELISA Kit; SPARC-like protein 1; SPARCL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	93.75-6000pg/mL
Sensitivity	35.38pg/mL
Standard Solution	60ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for SPARCL1 elisa kit

SPARC-like protein 1 (SPARCL1; also known as SC1, high endothelial venule protein, or hevin) is an extracellular matrix-associated, secreted glycoprotein belonging to the secreted protein acidic and rich in cysteine (SPARC) family of matricellular proteins. It contains three conserved structural domains that are implicated in the regulation of cell adhesion, migration, and proliferation. SPARCL1 is expressed during embryogenesis and tissue remodeling and is especially prominent in brain and vasculature. Its down-regulation in a number of cancers and the possibility of its functional compensation by SPARC has led to recent interest in hevin as a tumor suppressor and regulator of angiogenesis. SPARCL1 has antiadhesive properties, and loss of SPARCL1 expression is associated with increased proliferative activity and cell cycle progression. It is suggested that it may influence multiple cellular processes during distinct stages of brain development and function. Besides, SPARCL1 can influence the function of astroglial cells in the developing and mature central nervous system (CNS).

Product Categories/Family for
SPARCL1 elisa kit

Primacu ELISA Kit; Cancer; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	259016170
NCBI GeneID	8404
UniProt Accession #	Q14515; Q14800; B4E2Z0; E7ESU2
Molecular Weight	61,760 Da
NCBI Official Full Name	SPARC-like protein 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/sparc-like-protein-1-sparcl1/124131>