

## Human SPARCL1 AccuSignal ELISA Kit - KOA0783

**Code:** KOA0783

**Size:** 1 Kit

**Product Description:** Human SPARCL1 AccuSignal ELISA Kit - KOA0783

**PhysicalState:**

<b>Label</b>	Unconjugated
<b>Gene Name</b>	SPARCL1
<b>Species Reactivity</b>	Human
<b>Storage Condition</b>	Store vials at 4°C prior to opening. Centrifuge product if not completely clear after standing at room temperature. This product is stable for 6 months at 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage freeze at -20°C or below for 12 months. Avoid cycles of freezing and thawing.
<b>Synonyms</b>	Ecm2, Extracellular matrix protein 2, Hevin, High endothelial venule protein, MAST 9, mast9, Matrix glycoprotein Sc1, PIG33, proliferation inducing protein 33, RAGS1 antigen, SC1, SPARC like 1, SPARC-like protein 1, Sparcl1, SPRL1_HUMAN
<b>Application Note</b>	Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot 0.1ml per well of the 3000pg/ml, 1500pg/ml, 750pg/ml, 419pg/ml, 188pg/ml, 94pg/ml, 46.9pg/ml human SPARCL1 standard solutions into the precoated 96-well plate. Add 0.1ml of the sample diluent buffer into the control well (Zero well). Add 0.1ml of each properly diluted sample of human cell culture supernates or serum to each empty well. We recommend that each human SPARCL1 standard solution and each sample is measured in duplicate. 2. Seal the plate with the cover and incubate at 37°C for 90 min.
<b>Background</b>	SPARCL1 (SPARC-Like Protein 1), also known as HEVIN, is a protein that in humans is encoded by the SPARCL1 gene. The cells in high endothelial venules (HEVs) in lymphoid tissues have a plump, almost cuboidal, appearance and support high levels of lymphocyte extravasation from blood, possibly due to the presence of desmosome-like junctions rather than tight junctions in the HEVs. In chronic inflammation, the activated endothelium of nonlymphoid tissues acquires an HEV-like morphology and function. SPARCL1 is highly expressed in HEV and is thought to contribute to the induction or maintenance of features of the HEV endothelium that facilitate lymphocyte migration.
<b>Purity And Specificity</b>	Natural and recombinant human SPARCL1. There is no detectable cross-reactivity with other relevant proteins.
<b>ELISA</b>	46.9pg/ml-3000pg/ml
<b>Expiration</b>	See kit insert for complete instructions.
<b>Immunogen</b>	Expression system for standard: NSO; Immunogen sequence: I17-F664

**Related Products**

MB-008	10X PBS pH 7.2 (0.2 M Potassium Phosphate 1.5 M Sodium Chloride) - MB-008
MB-012	10X TBS pH 7.5 (1.0 M Tris HCl 1.5 M Sodium Chloride) - MB-012
MB-013	10X TTBS pH 7.5 (1.0 M Tris HCl 1.5 M Sodium Chloride 0.1% (w/v) Tween-20) - MB-013
MB-075-1000	10X PBST (0.2 M Potassium Phosphate 1.5 M Sodium Chloride, 0.5% (v/v) Tween-20, pH 7.2) - MB-075-1000

**Related Links**

UniProtKB - Q14515

<http://www.uniprot.org/uniprot/Q14515>

 NCBI - [http://www.ncbi.nlm.nih.gov/protein/NP\\_001121782.1](http://www.ncbi.nlm.nih.gov/protein/NP_001121782.1)  
 NP\_001121782.1

GeneID - 8404

<http://www.ncbi.nlm.nih.gov/sites/entrez?db=gene&term=8404>

## **Disclaimer**

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