

Human Syndecan 1 (SDC1) ELISA Kit | SDC1 elisa kit

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CATALOG #
AAA43768

REACTIVITY
Human

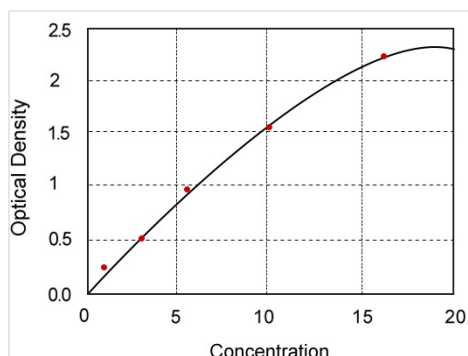
PRODUCT SYNONYMS

Syndecan 1 (SDC1); Human Syndecan 1 (SDC1) ELISA Kit; SDC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	310
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.05ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SDC1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Syndecan 1 (also known as SDC1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human SDC1 antibody. SDC1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human SDC1 Antibody is added and binds to SDC1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SDC1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human SDC1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55749480
NCBI GeneID	6382
NCBI Accession #	NP_001006947.1
NCBI GenBank Nucleotide #	NM_001006946.1
UniProt Accession #	P18827; Q53QV0; Q546D3; Q96HB7; D6W523
Molecular Weight	32,462 Da
NCBI Official Full Name	syndecan-1
NCBI Official Synonym Full Names	syndecan 1
NCBI Official Symbol	SDC1
NCBI Official Synonym Symbols	SDC; CD138; SYND1; syndecan
NCBI Protein Information	syndecan-1
UniProt Protein Name	Syndecan-1
UniProt Gene Name	SDC1
UniProt Synonym Gene Names	SDC; SYND1

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://stage.aaabiotech.com/human-elisa-kits/syndecan-1-sdc1/43768>