

Human Syndecan-2 ELISA Kit | SDC2 elisa kit

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CATALOG #
AAA191299

REACTIVITY
Human

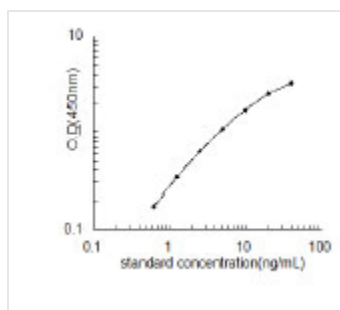
PRODUCT SYNONYMS

Syndecan-2; Human Syndecan-2 ELISA Kit; SYND2; Fibroglycan; Heparan sulfate proteoglycan core protein; HSPG; SDC2; HSPG1; CD362; SDC2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human SYND2
Sequence Length	201
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.625-40 ng/mL
Sensitivity	< 0.18 ng/mL
Intra-assay Precision	Intra-Assay CV: <=4.7%
Inter-assay Precision	Inter-Assay CV: <=6.9%
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 SDC2 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 #	40548378
NCBI GeneID	6383
NCBI Accession #	NP_002989.2
NCBI GenBank Nucleotide #	NM_002998.3
UniProt Accession #	P34741; Q6PIS6; Q9H6V1; B3KQA3
Molecular Weight	22,160 Da
NCBI Official Full Name	syndecan-2
NCBI Official Synonym Full Names	syndecan 2
NCBI Official Symbol	SDC2
NCBI Official Synonym Symbols	HSPG; CD362; HSPG1; SYND2
NCBI Protein Information	syndecan-2
UniProt Protein Name	Syndecan-2
UniProt Gene Name	SDC2
UniProt Synonym Gene Names	HSPG1; SYND2; HSPG
UniProt Entry Name	SDC2_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.

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Online datasheet: <https://stage.aaabiotech.com/sdc2-human-elisa-kits/syndecan-2/191299>