

Mouse Syndecan-2 ELISA Kit | Sdc2 elisa kit

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CATALOG #
AAA194579

REACTIVITY
Mouse

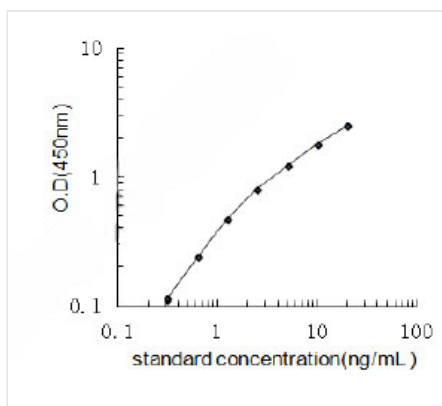
PRODUCT SYNONYMS

Syndecan-2; Mouse Syndecan-2 ELISA Kit; SYND2; Fibroglycan; Heparan sulfate proteoglycan core protein; HSPG; Sdc2; Hspg1; Synd2; CD362; Sdc2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Syndecan-2,SYND2
Sequence Length	202
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.156 ng/mL
Intra-assay Precision	<=6.3%
Inter-assay Precision	<=7.7%
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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6677891
NCBI GeneID	15529
NCBI Accession #	NP_032330.1
NCBI GenBank Nucleotide #	NM_008304.2
UniProt Accession #	P43407
Molecular Weight	22,131 Da
NCBI Official Full Name	syndecan-2
NCBI Official Synonym Full Names	syndecan 2
NCBI Official Symbol	Sdc2
NCBI Official Synonym Symbols	Hspg1; Synd2; AA960457; syndecan-2; 4833414L08Rik
NCBI Protein Information	syndecan-2
UniProt Protein Name	Syndecan-2
UniProt Gene Name	Sdc2
UniProt Synonym Gene Names	Hspg1; Synd2; SYND2; HSPG
UniProt Entry Name	SDC2_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.

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Online datasheet: <https://stage.aaabiotech.com/sdc2-mouse-elisa-kits/syndecan-2/194579>