

Rat SDC4 (Syndecan 4) ELISA Kit | SDC4 elisa kit

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CATALOG #
AAA278545

REACTIVITY
Rat

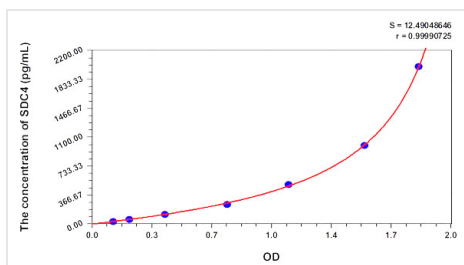
PRODUCT SYNONYMS

SDC4 (Syndecan 4); Rat SDC4 (Syndecan 4) ELISA Kit; SYND4; Amphiglycan; Ryudocan; Ryudocan core protein; SDC4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates and other biological fluids.
Detection Range	0.32-20ng/mL
Sensitivity	0.14ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SDC4 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat SDC4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat SDC4. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat SDC4, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rat SDC4 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for SDC4 elisa kit

[Signal transduction](#); [Infection immunity](#); [Bone metabolism](#); [Rheumatology](#); [Immunodeficiency](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981522
NCBI GeneID	24771
NCBI Accession #	NP_036781.1

NCBI GenBank Nucleotide #	NM_012649.2
UniProt Accession #	P34901
Molecular Weight	21,962 Da
NCBI Official Full Name	syndecan-4
NCBI Official Synonym Full Names	syndecan 4
NCBI Official Symbol	Sdc4
NCBI Official Synonym Symbols	RYUDOCA; RATRYUDOCA
NCBI Protein Information	syndecan-4
UniProt Protein Name	Syndecan-4
UniProt Gene Name	Sdc4
UniProt Synonym Gene Names	Synd4; SYND4

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/rat-elisa-kits/sdc4-syndecan-4/278545>