

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

Rat Syndecan 4 (SDC4) ELISA Kit

CATALOG #
AAA121183

REACTIVITY
Rat

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	198
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 35ng/ml
Sensitivity	0.052ng/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 SDC4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Syndecan 4 (also known as SDC4) 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 Rat SDC4 antibody. SDC4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat SDC4 Antibody is added and binds to SDC4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SDC4 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 Rat SDC4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	49457101
NCBI GeneID	6385
UniProt Accession #	Q6FGN3; O00773; Q16833; Q53FN9; P31431
Molecular Weight	16,545 Da
NCBI Official Full Name	SDC4
NCBI Official Synonym Full Names	syndecan 4
NCBI Official Symbol	SDC4
NCBI Official Synonym Symbols	SYND4
NCBI Protein Information	syndecan-4
UniProt Protein Name	Syndecan-4
UniProt Gene Name	SDC4
UniProt Synonym Gene Names	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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/syndecan-4-sdc4/121183>