

Cat Syndecan 1 ELISA Kit | SDC1 elisa kit

Cat Syndecan 1 ELISA Kit

CATALOG #
AAA122849

REACTIVITY
Cat

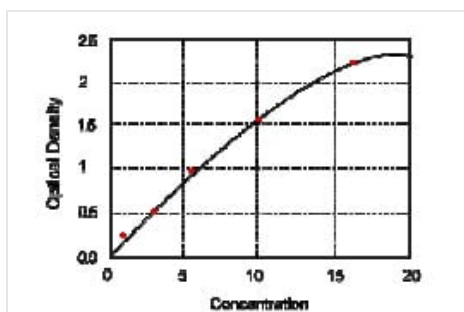
PRODUCT SYNONYMS

Syndecan 1; Cat Syndecan 1 ELISA Kit; SDC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cat
Sequence Length	310
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.025ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 Cat Syndecan 1 (also known as Syndecan 1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Cat Syndecan 1 antibody. Syndecan 1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Cat Syndecan 1 Antibody is added and binds to Syndecan 1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Syndecan 1 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 Cat Syndecan 1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1519316397
NCBI GeneID	6382
NCBI Accession #	NP_002988.4
NCBI GenBank Nucleotide #	NM_002997.5
UniProt Accession #	P18827
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
UniProt Entry Name	SDC1_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.