

Human Syndecan 1 (SDC1) ELISA Kit | SDC1 elisa kit

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CATALOG #
AAA282154

REACTIVITY
Human

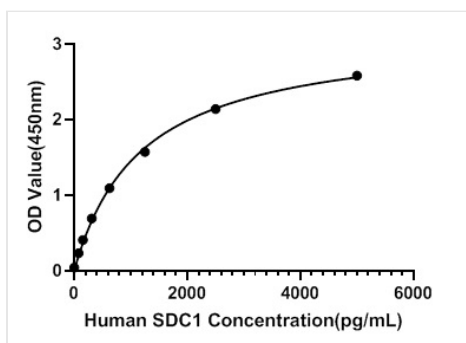
PRODUCT SYNONYMS

Syndecan 1 (SDC1); Human Syndecan 1 (SDC1) ELISA Kit; SDC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The minimum detectable dose (MDD) of SDC1 typically less than 29.1pg/mL. The MDD was determined by adding two standard deviations to the mean optical density value of twenty zero standard replicates and calculating the corresponding concentration.
Assay Type	Quantitative Sandwich
Sensitivity	< 29.1pg/mL
Intra-assay Precision	Intra-plate Precision 3 samples with low, middle and high level SDC1 were tested 16 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-plate Precision 3 samples with low, middle and high level SDC1 were tested on 3 different plates, 8 replicates in each plate. Inter-Assay: CV<15%
Preparation and Storage	Store unopened kit at 2-8 degree C for1 week. If more than one week, please keep the components of the kit according to the instructions.Do not use past kit expiration date.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SDC1 elisa kit	Background: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of SDC1 in human serum, plasma, cell culture supernatants, cell lysates, tissue homogenates and other biological fluids. Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. An antibody specific for human SDC1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SDC1 present is bound by the immobilized antibody. After washing away any unbound substances, and then a detection antibody specific for SDC1 is added to the wells and binds to the combination of capture antibody SDC1 in sample. Following a wash to remove any unbound combination, and enzyme conjugate is added to the wells. Following incubation and wash steps, a substrate solution is added to the wells and color develops in proportion to the amount of SDC1 bound in the initial step. The color development is stopped and the absorbance is measured.
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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://www.aaabiotech.com/human-elisa-kits/syndecan-1-sdc1/282154>