For Research Use Only

SDC4 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86720-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
86720-1-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG6782

GenBank Accession Number:
BC030805

GeneID (NCBI):
6385

UNIPROT ID:
P31431

Full Name:
syndecan 4

Calculated MW:
22 kDa

Purification Method:
Protein A purification

CloneNo.:
251411B2

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

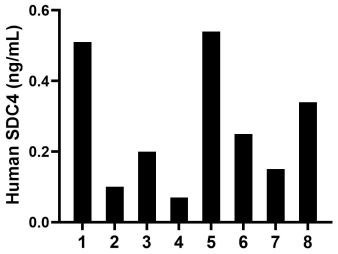
Species Specificity:
human

Background Information

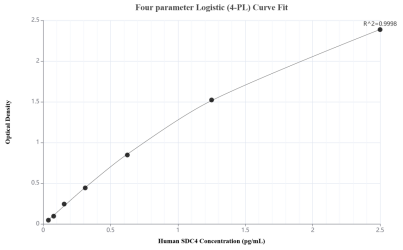
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

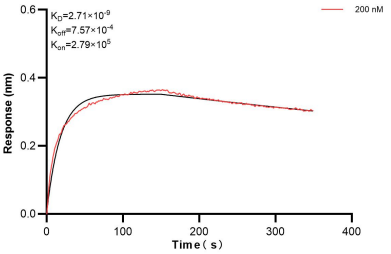
Selected Validation Data



Serum of eight individual healthy human donors was measured. The SDC4 concentration of detected samples was determined to be 0.3 ng/mL with a range of 0.1-0.5 ng/mL.



Sandwich ELISA standard curve of MP02829-1, Human SDC4 Recombinant Matched Antibody Pair - PBS only. 86720-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6782. 86720-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.



Biolayer interferometry (BLI) kinetic assay of 86720-1-PBS against Human SDC4 was performed. The affinity constant is 2.71 nM.