For Research Use Only

SDC4 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86720-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
86720-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

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

Product Information

86720-1-PBS targets SDC4 as part of a matched antibody pair:

MP02829-1: 86720-2-PBS capture and 86720-1-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

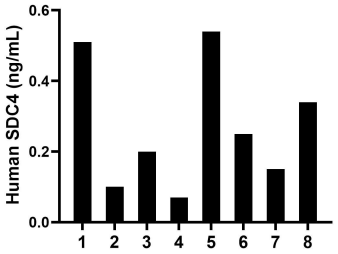
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

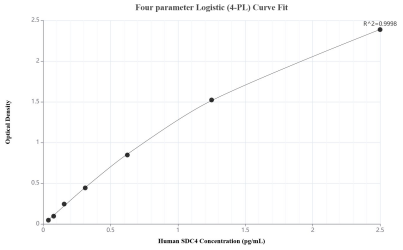
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

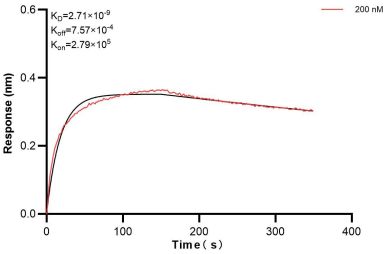
Selected Validation Data



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.