

For Research Use Only

SDC2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02814-1

Capture Antibody Information

Catalog Number:
87000-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251827F11

Reactivity:
human

Immunogen Catalog Number:
Eg2947

Conjugate:
Unconjugated

Full name:
syndecan 2

Gene ID:
6383

Detection Antibody Information

Catalog Number:
87000-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251827A12

Reactivity:
human

GenBank:
NM_002998.3

Immunogen Catalog Number:
Eg2947

Conjugate:
Unconjugated

Full name:
syndecan 2

Gene ID:
6383

Applications

Tested Applications:
Sandwich ELISA

Range:
0.781-50 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02814-1 targets SDC2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: SDC2 Recombinant monoclonal antibody, PBS Only (Capture) 87000-2-PBS (251827F11). 100 µg. Concentration 1 mg/mL.

Detection antibody: SDC2 Recombinant monoclonal antibody, PBS Only (Detector) 87000-1-PBS (251827A12). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

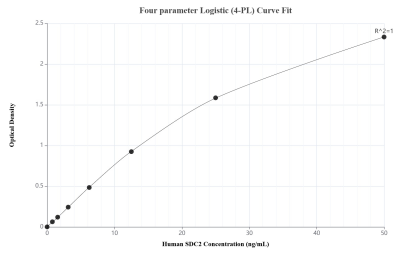
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

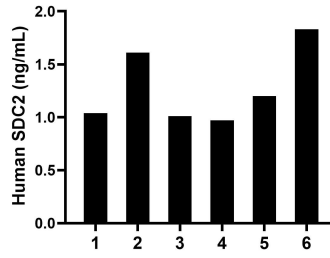
E: proteintech@ptglab.com
W: ptglab.com

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

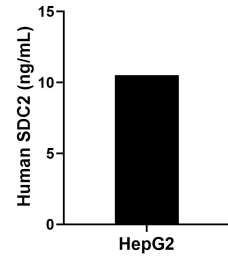
Selected Validation Data



Sandwich ELISA standard curve of MP02814-1, Human SDC2 Recombinant Matched Antibody Pair - PBS only. 87000-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2947. 87000-1-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL.



Plasma of six individual healthy human donors was measured. The SDC2 concentration of detected samples was determined to be 1.28 ng/mL with a range of 1.04-1.83 ng/mL.



The mean SDC2 concentration was determined to be 10.51 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load.