For Research Use Only

# SDC4 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02829-1

proteintech®
Antibodies | ELISA kits | Proteins
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## Capture Antibody Information

Catalog Number:
86720-2-PBS

Clone ID:
251411C11

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
syndecan 4

Isotype:
IgG

Immunogen Catalog Number:
Eg6782

Gene ID:
6385

Purification Method:
Protein A purification

## Detection Antibody Information

Catalog Number:
86720-1-PBS

Clone ID:
251411B2

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
syndecan 4

Isotype:
IgG

GenBank:
BC030805

Gene ID:
6385

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg6782

## Applications

Tested Applications:
Sandwich ELISA

Range:
39.1-2500 pg/mL (Sandwich ELISA)

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

## Product Information

MP02829-1 targets SDC4 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: SDC4 Recombinant monoclonal antibody, PBS Only (Capture) 86720-2-PBS (251411C11). 100 µg. Concentration 1 mg/ml.

Detection antibody: SDC4 Recombinant monoclonal antibody, PBS Only (Detector) 86720-1-PBS (251411B2). 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.

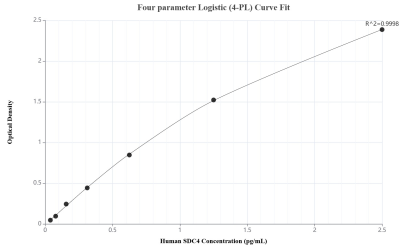
## Storage

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

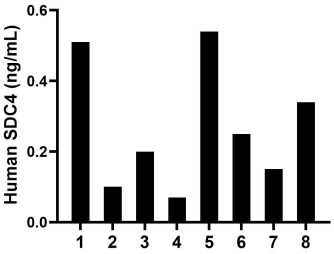
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

**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 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.




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.