

For Research Use Only

# PDS5B Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02392-1

## Capture Antibody Information

Catalog Number:  
86088-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
250461C9

Reactivity:  
human

GenBank:  
NM\_015032

Immunogen Catalog Number:  
Ag27977

Conjugate:  
Unconjugated

Full name:  
PDS5, regulator of cohesion maintenance, homolog B (S. cerevisiae)

Gene ID:  
23047

## Detection Antibody Information

Catalog Number:  
86088-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
250461B10

Reactivity:  
human

GenBank:  
NM\_015032

Immunogen Catalog Number:  
Ag27977

Conjugate:  
Unconjugated

Full name:  
PDS5, regulator of cohesion maintenance, homolog B (S. cerevisiae)

Gene ID:  
23047

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
0.78-50 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

MP02392-1 targets PDS5B in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PDS5B Recombinant monoclonal antibody, PBS Only (Capture) 86088-1-PBS (250461C9). 100 µg. Concentration 1 mg/mL.

Detection antibody: PDS5B Recombinant monoclonal antibody, PBS Only (Detector) 86088-3-PBS (250461B10). 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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:

PBS only

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

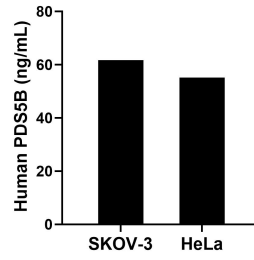
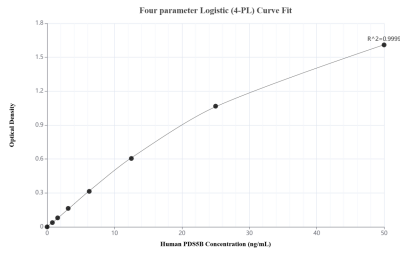
T: 4006900926

E: Proteintech-CN@ptglab.com

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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 MP02392-1, Human PDS5B Recombinant Matched Antibody Pair - PBS only. 86088-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag27977. 86088-3-PBS was HRP conjugated as the detection antibody. Range: 0.78-50 ng/mL.

The mean PDS5B concentration was determined to be 61.70 ng/mL in SKOV-3 cell extract based on a 1.20 mg/mL extract load and 55.20 ng/mL in HeLa cell extract based on a 0.90 mg/mL extract load.