

For Research Use Only



# PRMT3 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00892-4

## Capture Antibody Information

**Catalog Number:**  
83969-8-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241092B10  
**Reactivity:**  
human  
**GenBank:**  
BC037544  
**Immunogen Catalog Number:**  
Ag13466

**Conjugate:**  
Unconjugated  
**Full name:**  
protein arginine methyltransferase 3  
**Gene ID:**  
10196

## Detection Antibody Information

**Catalog Number:**  
83969-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241092G3  
**Reactivity:**  
human  
**GenBank:**  
BC037544  
**Immunogen Catalog Number:**  
Ag13466

**Conjugate:**  
Unconjugated  
**Full name:**  
protein arginine methyltransferase 3  
**Gene ID:**  
10196

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
0.313-20 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

MP00892-4 targets PRMT3 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PRMT3 Recombinant antibody, PBS Only (Capture) 83969-8-PBS (241092B10). 100 µg. Concentration 1 mg/ml.

Detection antibody: PRMT3 Recombinant antibody, PBS Only (Capture/Detector) 83969-4-PBS (241092G3). 100 µg. Concentration 1 mg/ml.

Alternative PRMT3 matched antibody pairs: MP00892-1, MP00892-2, MP00892-3

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:

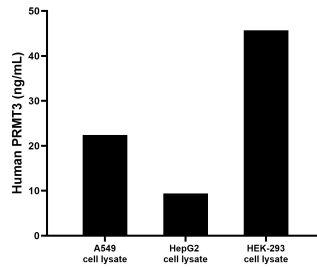
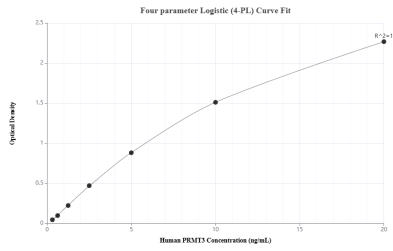
T: 4006900926

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W: [ptgcn.com](http://ptgcn.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 MP00892-4, Human PRMT3 Recombinant Matched Antibody Pair - PBS only. 83969-8-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag13466. 83969-4-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL

A549, HepG2 and HEK-293 cell lysate were measured. The human PRMT3 concentration of detected samples was determined to be 22.38 ng/mL (based on a 1.0 mg/mL extract load) in A549 cell lysate, 9.39 ng/mL (based on a 1.2 mg/mL extract load) in HepG2 cell lysate and 45.68 ng/mL (based on a 1.2 mg/mL extract load) in HEK-293 cell lysate.