

For Research Use Only

# PTGS1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50848-4

## Capture Antibody Information

Catalog Number:  
67346-6-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A Magarose purification

Clone ID:  
2H4B8

Reactivity:  
human

GenBank:  
BC029840

Immunogen Catalog Number:  
Ag28280

Conjugate:  
Unconjugated

Full name:  
prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)

Gene ID:  
5742

## Detection Antibody Information

Catalog Number:  
67346-3-PBS

Host:  
Mouse

Isotype:  
IgG3

Purification Method:  
Protein A Magarose purification

Clone ID:  
1H9D5

Reactivity:  
human

GenBank:  
BC029840

Immunogen Catalog Number:  
Ag28280

Conjugate:  
Unconjugated

Full name:  
prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)

Gene ID:  
5742

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.195-25 ng/mL (Cytometric Bead Array)

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

## Product Information

MP50848-4 targets PTGS1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTGS1 Monoclonal antibody, PBS Only (Capture) 67346-6-PBS (2H4B8). 100 µg. Concentration 1 mg/mL.

Detection antibody: PTGS1 Monoclonal antibody, PBS Only (Detector) 67346-3-PBS (1H9D5). 100 µg. Concentration 1 mg/mL.

Alternative PTGS1 matched antibody pairs: MP01068-2, MP01068-4, MP50848-1, MP50848-2, MP50848-3

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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:

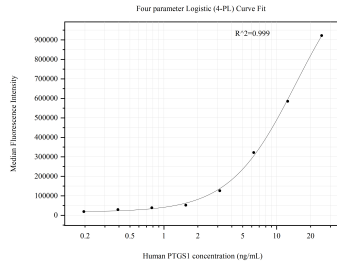
T: 4006900926

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

## Selected Validation Data



Cytometric bead array standard curve of MP50848-4, PTGS1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67346-6-PBS. Detection antibody: 67346-3-PBS. Standard:Ag28280. Range: 0.195-25 ng/mL