

# PTGIS Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50835-4

## Capture Antibody Information

**Catalog Number:**

60586-5-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein G purification

**Clone ID:**

1B4B2

**Reactivity:**

human

**Immunogen Catalog Number:**

Ag25824

**Conjugate:**

Unconjugated

**Full name:**

prostaglandin I2 (prostacyclin) synthase

**Gene ID:**

5740

## Detection Antibody Information

**Catalog Number:**

60586-3-PBS

**Host:**

Mouse

**Isotype:**

IgG1

**Purification Method:**

Protein G Magarose purification

**Clone ID:**

1D2B2

**Reactivity:**

human

**GenBank:**

BC101809

**Immunogen Catalog Number:**

Ag25824

**Conjugate:**

Unconjugated

**Full name:**

prostaglandin I2 (prostacyclin) synthase

**Gene ID:**

5740

## Applications

**Tested Applications:**

Cytometric bead array

**Range:**

3.125-100 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

MP50835-4 targets PTGIS in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTGIS Monoclonal antibody, PBS Only (Capture) 60586-5-PBS (1B4B2). 100 µg. Concentration 1 mg/ml.

Detection antibody: PTGIS Monoclonal antibody, PBS Only (Detector) 60586-3-PBS (1D2B2). 100 µg. Concentration 1 mg/ml.

Alternative PTGIS matched antibody pairs: MP50835-1, MP50835-2, MP50835-3

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.

**Storage buffer:**

PBS only

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

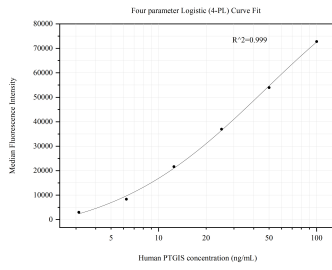
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP50835-4, PTGIS Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60586-5-PBS. Detection antibody: 60586-3-PBS. Standard: Ag25824. Range: 3.125-100 ng/mL.