

PTGIS Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50835-4**

Capture Antibody Information

Catalog Number: 60586-5-PBS	Clone ID: 1B4B2	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: prostaglandin I2 (prostacyclin) synthase
Isotype: IgG1	GenBank: BC101809	Gene ID: 5740
Purification Method: Protein G purification	Immunogen Catalog Number: Ag25824	

Detection Antibody Information

Catalog Number: 60586-3-PBS	Clone ID: 1D2B2	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: prostaglandin I2 (prostacyclin) synthase
Isotype: IgG1	GenBank: BC101809	Gene ID: 5740
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag25824	

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.
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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.

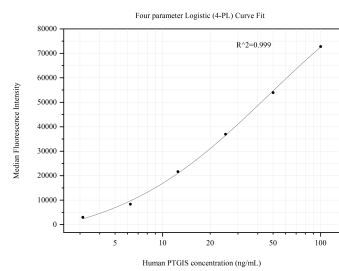
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

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.