

For Research Use Only

PTGS1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50848-3

Capture Antibody Information

Catalog Number: 67346-5-PBS	Clone ID: 2E8E5	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)
Isotype: IgG1	GenBank: BC029840	Gene ID: 5742
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag28280	

Detection Antibody Information

Catalog Number: 67346-3-PBS	Clone ID: 1H9D5	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)
Isotype: IgG3	GenBank: BC029840	Gene ID: 5742
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag28280	

Applications

Tested Applications: Cytometric bead array	Range: 0.391-100 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

MP50848-3 targets PTGS1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTGS1 Monoclonal antibody, PBS Only (Capture/Detector) 67346-5-PBS (2E8E5). 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

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

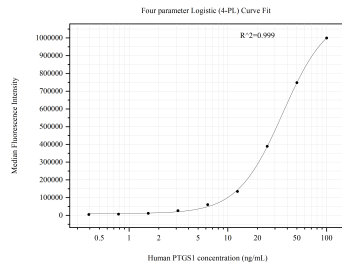
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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 MP50848-3, PTGS1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67346-5-PBS. Detection antibody: 67346-3-PBS. Standard:Ag28280. Range: 0.391-100 ng/mL.