

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

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.

Storage buffer:

PBS only

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

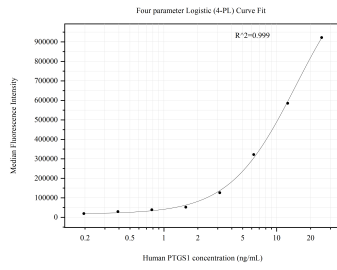
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

W: ptglab.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 MP50848-4, 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