

For Research Use Only

PTGS1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50848-2

Capture Antibody Information

Catalog Number:
67346-4-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
1B12E12
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:
67346-5-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
2E8E5
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:
0.195-50 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

MP50848-2 targets PTGS1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.
Capture antibody: PTGS1 Monoclonal antibody, PBS Only (Capture) 67346-4-PBS (1B12E12). 100 µg. Concentration 1 mg/ml.
Detection antibody: PTGS1 Monoclonal antibody, PBS Only (Capture/Detector) 67346-5-PBS (2E8E5). 100 µg. Concentration 1 mg/ml.
Alternative PTGS1 matched antibody pairs: MP01068-2, MP01068-4, MP50848-1
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.

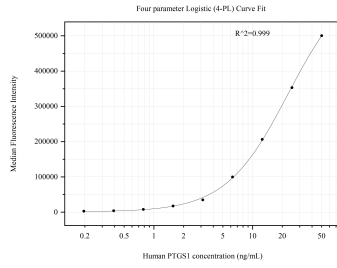
Storage

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 MP50848-2, PTGS1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67346-4-PBS. Detection antibody: 67346-5-PBS. Standard:Ag28280. Range: 0.195-50 ng/mL