

PTGS1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50848-1**

Capture Antibody Information

Catalog Number:
67346-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1D6E10

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

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:
0.098-6.25 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

MP50848-1 targets PTGS1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTGS1 Monoclonal antibody, PBS Only (Capture) 67346-2-PBS (1D6E10). 100 µg. Concentration 1 mg/mL.

Detection antibody: PTGS1 Monoclonal antibody, PBS Only (Detector) 67346-3-PBS (1H9D5). 100 µg. Concentration 1 mg/mL.

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.

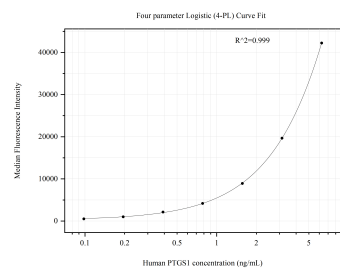
Storage

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 MP50848-1, PTGS1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67346-2-PBS. Detection antibody: 67346-3-PBS. Standard:Ag28280. Range: 0.098-6.25 ng/mL