

For Research Use Only

PTGS1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01068-2

Capture Antibody Information

Catalog Number:

84151-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241373B7

Reactivity:

human

Immunogen Catalog Number:

Ag4055

Conjugate:

Unconjugated

Full name:

prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)

Gene ID:

5742

Detection Antibody Information

Catalog Number:

84151-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

241373A11

Reactivity:

human

GenBank:

BC029840

Immunogen Catalog Number:

Ag4055

Conjugate:

Unconjugated

Full name:

prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)

Gene ID:

5742

Applications

Tested Applications:

Cytometric bead array

Range:

0.781-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP01068-2 targets PTGS1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: COX-1/Cyclooxygenase-1 Recombinant antibody, PBS Only (Capture) 84151-2-PBS (241373B7). 100 µg. Concentration 1 mg/ml.

Detection antibody: COX-1/Cyclooxygenase-1 Recombinant antibody, PBS Only (Detector) 84151-1-PBS (241373A11). 100 µg. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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:

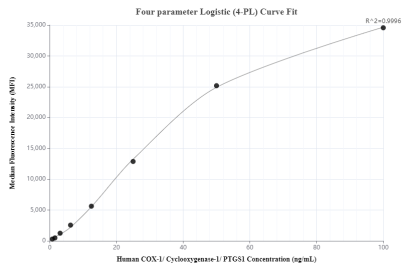
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP01068-2, COX-1/Cyclooxygenase-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84151-2-PBS. Detection antibody: 84151-1-PBS. Standard: Ag4055. Range: 0.781-100 ng/mL.