

For Research Use Only

COX-1/Cyclooxygenase-1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01068-3

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:
84151-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241373E7
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

MP01068-3 targets COX-1/Cyclooxygenase-1 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 (Capture/Detector) 84151-3-PBS (241373E7). 100 µg. Concentration 1 mg/ml.

Alternative COX-1/Cyclooxygenase-1 matched antibody pairs: MP01068-1

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

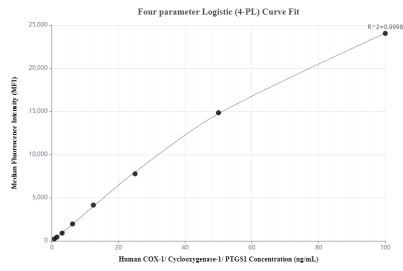
For technical support and original validation data for this product please contact:

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 MP01068-3, COX-1/Cyclooxygenase-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84151-2-PBS. Detection antibody: 84151-3-PBS. Standard: Ag4055. Range: 0.781-100 ng/mL.