For Research Use Only

# PTGS1 Monoclonal antibody, PBS Only (Capture)

Catalog Number:67346-2-PBS

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## Basic Information

Catalog Number:
67346-2-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG28280

GenBank Accession Number:
BC029840

GeneID (NCBI):
5742

UNIPROT ID:
P23219

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

Calculated MW:
599 aa, 69 kDa

Purification Method:
Protein G Magarose purification

CloneNo.:
1D6E10

## Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

## Product Information

67346-2-PBS targets PTGS1 as part of a matched antibody pair:

MP50848-1: 67346-2-PBS capture and 67346-3-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user 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
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## 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.