

For Research Use Only

# PTGS1 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 67346-3-PBS



## Basic Information

<b>Catalog Number:</b> 67346-3-PBS	<b>GenBank Accession Number:</b> BC029840	<b>Purification Method:</b> Protein A Magarose purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 5742	<b>CloneNo.:</b> 1H9D5
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P23219	
<b>Isotype:</b> IgG3	<b>Full Name:</b> prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)	
<b>Immunogen Catalog Number:</b> AG28280	<b>Calculated MW:</b> 599 aa, 69 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
human

## Product Information

67346-3-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)

MP50848-3: 67346-5-PBS capture and 67346-3-PBS detection (validated in Cytometric bead array)

MP50848-4: 67346-6-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.

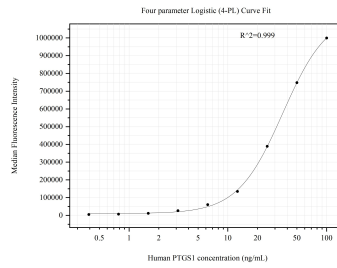
**Storage Buffer:**  
PBS Only

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  
W: ptglab.com

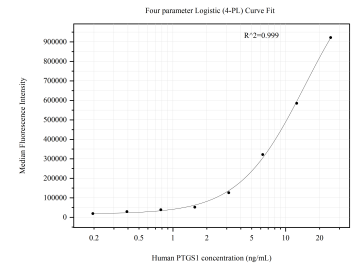
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data

Cytometric bead array standard curve of MP50848-1, 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



Cytometric bead array standard curve of MP50848-3, PTGS1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67346-5-PBS. Detection antibody: 67346-3-PBS. Standard: Ag28280. Range: 0.391-100 ng/mL



Cytometric bead array standard curve of MP50848-4, PTGS1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67346-6-PBS. Detection antibody: 67346-3-PBS. Standard: Ag28280. Range: 0.195-25 ng/mL