

For Research Use Only

# PTGES Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50456-3

## Capture Antibody Information

Catalog Number:  
68984-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1E7F1

Reactivity:  
human

Immunogen Catalog Number:  
Ag33556

Conjugate:  
Unconjugated

Full name:  
prostaglandin E synthase

Gene ID:  
9536

## Detection Antibody Information

Catalog Number:  
68984-4-PBS

Host:  
Mouse

Isotype:  
IgG2b

Purification Method:  
Protein A Magarose purification

Clone ID:  
2E3B1

Reactivity:  
human

GenBank:  
BC008280

Immunogen Catalog Number:  
Ag33556

Conjugate:  
Unconjugated

Full name:  
prostaglandin E synthase

Gene ID:  
9536

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.195-100 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

MP50456-3 targets PTGES in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTGES Monoclonal antibody, PBS Only (Capture) 68984-1-PBS (1E7F1). 100 µg. Concentration 1 mg/ml.

Detection antibody: PTGES Monoclonal antibody, PBS Only (Detector) 68984-4-PBS (2E3B1). 100 µg. Concentration 1 mg/ml.

Alternative PTGES matched antibody pairs: MP50456-1, MP50456-2

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.  
Storage buffer:  
PBS only

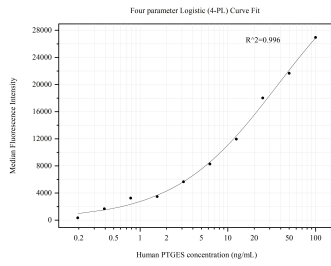
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://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 MP50456-3, PTGES Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68984-1-PBS. Detection antibody: 68984-4-PBS. Standard: Ag33556. Range: 0.195-100 ng/mL.