

# PGAM5 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50580-2

## Capture Antibody Information

Catalog Number:  
68116-4-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
2E2F8

Reactivity:  
human

GenBank:  
BC008196

Immunogen Catalog Number:  
Ag28195

Conjugate:  
Unconjugated

Full name:  
phosphoglycerate mutase family member 5

Gene ID:  
192111

## Detection Antibody Information

Catalog Number:  
68116-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1B7B3

Reactivity:  
human

GenBank:  
BC008196

Immunogen Catalog Number:  
Ag28195

Conjugate:  
Unconjugated

Full name:  
phosphoglycerate mutase family member 5

Gene ID:  
192111

## Applications

Tested Applications:  
Cytometric bead array

Range:  
1.563-100 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

MP50580-2 targets PGAM5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PGAM5 Monoclonal antibody, PBS Only (Capture) 68116-4-PBS (2E2F8). 100 µg. Concentration 1 mg/ml.

Detection antibody: PGAM5 Monoclonal antibody, PBS Only (Detector) 68116-3-PBS (1B7B3). 100 µg. Concentration 1 mg/ml.

Alternative PGAM5 matched antibody pairs: MP50580-1, MP50580-3

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.

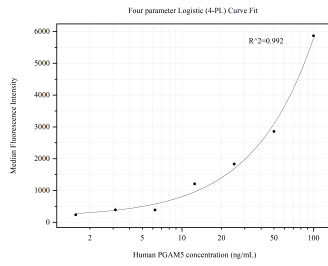
## Storage

Storage:  
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP50580-2, PGAM5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68116-4-PBS. Detection antibody: 68116-3-PBS. Standard:Ag28195. Range: 1.563-100 ng/mL.