

For Research Use Only

# GPC1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50239-2

## Capture Antibody Information

**Catalog Number:**  
68849-1-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2D9E7

**Reactivity:**  
Human

**GenBank:**  
BC051279

**Conjugate:**  
Unconjugated

**Full name:**  
glypican 1

**Gene ID:**  
2817

## Detection Antibody Information

**Catalog Number:**  
68849-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1E10D3

**Reactivity:**  
Human

**GenBank:**  
BC051279

**Conjugate:**  
Unconjugated

**Full name:**  
glypican 1

**Gene ID:**  
2817

## 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

MP50239-2 targets GPC1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GPC1 Monoclonal antibody, PBS Only (Capture) 68849-1-PBS (2D9E7). 100 µg. Concentration 1 mg/mL.

Detection antibody: GPC1 Monoclonal antibody, PBS Only (Detector) 68849-3-PBS (1E10D3). 100 µg. Concentration 1 mg/mL.

Alternative GPC1 matched antibody pairs: MP00342-1, MP00342-2, MP00342-3, MP50239-1, MP50239-3

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

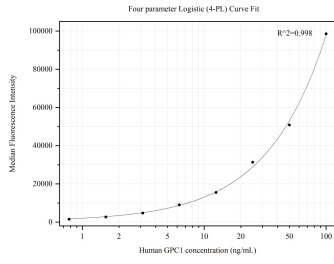
**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.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 MP50239-2, GPC1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68849-1-PBS. Detection antibody: 68849-3-PBS. Standard:Eg0737. Range: 0.781-100 ng/mL.