

For Research Use Only

# GPC1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50239-1

## Capture Antibody Information

**Catalog Number:**  
68849-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2D9E7  
**Reactivity:**  
Human

**Conjugate:**  
Unconjugated  
**Full name:**  
glypican 1  
**Gene ID:**  
2817

## Detection Antibody Information

**Catalog Number:**  
68849-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1D2C11  
**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

MP50239-1 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) 68849-2-PBS (1D2C11). 100 µg. Concentration 1 mg/ml.  
Alternative GPC1 matched antibody pairs: MP00342-1, MP00342-2, MP00342-3  
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.  
**Storage buffer:**  
PBS only

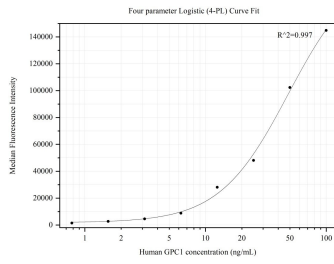
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50239-1, GPC1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68849-1-PBS. Detection antibody: 68849-2-PBS. Standard:Eg0737. Range: 0.781-100 ng/mL.