

For Research Use Only

# GPC4 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50994-1

## Capture Antibody Information

Catalog Number:  
60689-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1H7A1

Reactivity:  
human

GenBank:  
BC017166

Immunogen Catalog Number:  
Ag31082

Conjugate:  
Unconjugated

Full name:  
glypican 4

Gene ID:  
2239

## Detection Antibody Information

Catalog Number:  
60689-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1A3A7

Reactivity:  
human

GenBank:  
BC017166

Immunogen Catalog Number:  
Ag31082

Conjugate:  
Unconjugated

Full name:  
glypican 4

Gene ID:  
2239

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.391-100 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

MP50994-1 targets GPC4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GPC4 Monoclonal antibody, PBS Only (Capture) 60689-1-PBS (1H7A1). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: GPC4 Monoclonal antibody, PBS Only (Detector) 60689-2-PBS (1A3A7). 100  $\mu$ g. Concentration 1 mg/ml.

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:

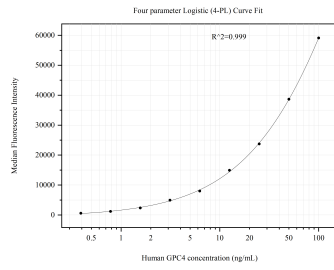
T: 4006900926

E: Proteintech-CN@ptglab.com

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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 MP50994-1, GPC4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60689-1-PBS. Detection antibody: 60689-2-PBS. Standard: Ag31082. Range: 0.391-100 ng/mL.