

For Research Use Only

# G6PC Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50826-2

## Capture Antibody Information

**Catalog Number:**  
66860-4-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2a

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
2F5H3

**Reactivity:**  
human

**GenBank:**  
BC130478

**Immunogen Catalog Number:**  
Ag17839

**Conjugate:**  
Unconjugated

**Full name:**  
glucose-6-phosphatase, catalytic subunit

**Gene ID:**  
2538

## Detection Antibody Information

**Catalog Number:**  
66860-1-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein A purification

**Clone ID:**  
1E11A5

**Reactivity:**  
human

**GenBank:**  
BC130478

**Immunogen Catalog Number:**  
Ag17839

**Conjugate:**  
Unconjugated

**Full name:**  
glucose-6-phosphatase, catalytic subunit

**Gene ID:**  
2538

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-100 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

MP50826-2 targets G6PC in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: G6PC Monoclonal antibody, PBS Only (Capture) 66860-4-PBS (2F5H3). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: G6PC Monoclonal antibody, PBS Only (Detector) 66860-1-PBS (1E11A5). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative G6PC matched antibody pairs: MP50826-1

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:

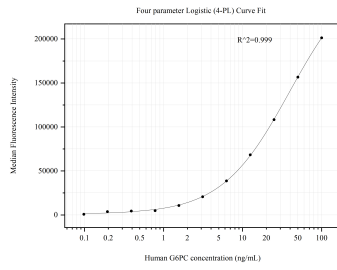
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W: [ptgcn.com](http://ptgcn.com)

**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 MP50826-2, G6PC Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66860-4-PBS. Detection antibody: 66860-1-PBS. Standard: Ag17839. Range: 0.098-100 ng/mL.