

# G6PC Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50826-3**

## Capture Antibody Information

**Catalog Number:**  
66860-5-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
3C12D3

**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:**  
66860-6-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1B3B8

**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:**  
0.098-6.25 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

MP50826-3 targets G6PC in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: G6PC Monoclonal antibody, PBS Only (Capture) 66860-5-PBS (3C12D3). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: G6PC Monoclonal antibody, PBS Only (Detector) 66860-6-PBS (1B3B8). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative G6PC matched antibody pairs: MP50826-1, MP50826-2

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.

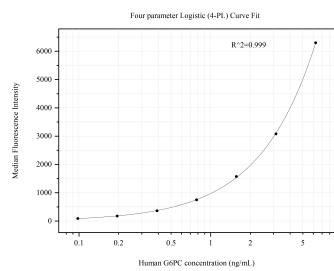
## Storage

**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 MP50826-3, G6PC Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66860-5-PBS. Detection antibody: 66860-6-PBS. Standard:Ag17839. Range: 0.098-6.25 ng/mL