

# PSG1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50302-2

## Capture Antibody Information

**Catalog Number:**  
67269-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1C6C4  
**Reactivity:**  
human  
**GenBank:**  
BC022338  
**Immunogen Catalog Number:**  
Ag28604

**Conjugate:**  
Unconjugated  
**Full name:**  
pregnancy specific beta-1-glycoprotein 1  
**Gene ID:**  
5669

## Detection Antibody Information

**Catalog Number:**  
67269-4-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2b  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
2G2B2  
**Reactivity:**  
human  
**GenBank:**  
BC022338  
**Immunogen Catalog Number:**  
Ag28604

**Conjugate:**  
Unconjugated  
**Full name:**  
pregnancy specific beta-1-glycoprotein 1  
**Gene ID:**  
5669

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
3.125-100 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

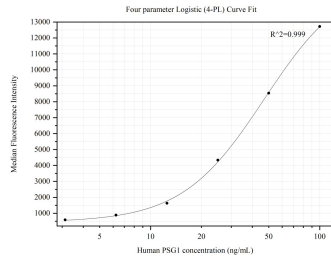
## Product Information

MP50302-2 targets PSG1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: PSG1 Monoclonal antibody, PBS Only (Capture) 67269-1-PBS (1C6C4). 100 µg. Concentration 1 mg/mL.  
Detection antibody: PSG1 Monoclonal antibody, PBS Only (Detector) 67269-4-PBS (2G2B2). 100 µg. Concentration 1 mg/mL.  
Alternative PSG1 matched antibody pairs: MP50302-1  
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

## Selected Validation Data



Cytometric bead array standard curve of MP50302-2, PSG1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67269-1-PBS. Detection antibody: 67269-4-PBS. Standard: Ag28604. Range: 3.125-100 ng/mL.