

# COG1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51262-1**

## Capture Antibody Information

**Catalog Number:**  
68642-1-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G purification

**Clone ID:**  
2D8D11

**Reactivity:**  
human, rabbit

**GenBank:**  
BC021985

**Immunogen Catalog Number:**  
Ag33924

**Conjugate:**  
Unconjugated

**Full name:**  
component of oligomeric golgi complex 1

**Gene ID:**  
9382

## Detection Antibody Information

**Catalog Number:**  
68642-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2D12A8

**Reactivity:**  
human

**GenBank:**  
BC021985

**Immunogen Catalog Number:**  
Ag33924

**Conjugate:**  
Unconjugated

**Full name:**  
component of oligomeric golgi complex 1

**Gene ID:**  
9382

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
3.125-200 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

MP51262-1 targets COG1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: COG1 Monoclonal antibody, PBS Only (Capture) 68642-1-PBS (2D8D11). 100 µg. Concentration 1 mg/mL.

Detection antibody: COG1 Monoclonal antibody, PBS Only (Detector) 68642-2-PBS (2D12A8). 100 µg. 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.

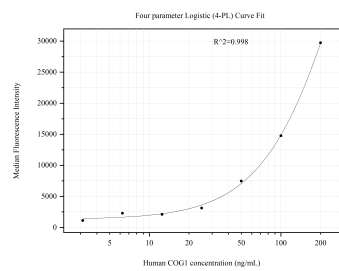
Antibody use should be optimized for each application and assay.

## 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

# Selected Validation Data



Cytometric bead array standard curve of MP51262-1, COG1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68642-1-PBS. Detection antibody: 68642-2-PBS. Standard:Ag33924. Range: 3.125-200 ng/mL.