

# CAP2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51701-1**

## Capture Antibody Information

**Catalog Number:**  
67412-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G purification

**Clone ID:**  
1B9B2  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag8622

**Conjugate:**  
Unconjugated  
**Full name:**  
CAP, adenylate cyclase-associated protein, 2 (yeast)  
**Gene ID:**  
10486

## Detection Antibody Information

**Catalog Number:**  
67412-3-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
3B10A1  
**Reactivity:**  
human  
**GenBank:**  
BC008481  
**Immunogen Catalog Number:**  
Ag8622

**Conjugate:**  
Unconjugated  
**Full name:**  
CAP, adenylate cyclase-associated protein, 2 (yeast)  
**Gene ID:**  
10486

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.563-200 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

MP51701-1 targets CAP2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CAP2 Monoclonal antibody, PBS Only (Capture) 67412-2-PBS (1B9B2). 100 µg. Concentration 1 mg/mL.

Detection antibody: CAP2 Monoclonal antibody, PBS Only (Detector) 67412-3-PBS (3B10A1). 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.

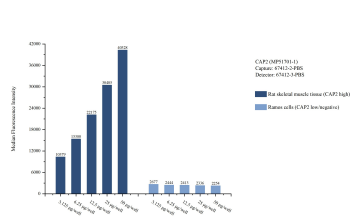
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

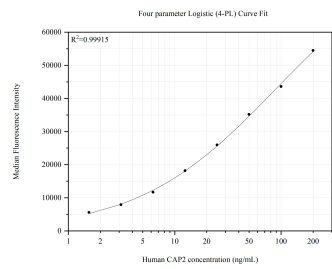
## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

# Selected Validation Data



Cytometric bead array sample test of MP51701-1, CAP2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67412-2-PBS. Detection antibody: 67412-3-PBS.



Cytometric bead array standard curve of MP51701-1, CAP2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67412-2-PBS. Detection antibody: 67412-3-PBS. Standard:Ag8622. Range: 1.563-200 ng/mL.