

For Research Use Only

# beta actin Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51048-1

## Capture Antibody Information

**Catalog Number:**  
66009-2-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2D7C6

**Reactivity:**  
human

**GenBank:**  
BC002409

**Immunogen Catalog Number:**  
Ag16704

**Conjugate:**  
Unconjugated

**Full name:**  
actin, beta

**Gene ID:**  
60

## Detection Antibody Information

**Catalog Number:**  
66009-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2H6H2

**Reactivity:**  
human

**GenBank:**  
BC002409

**Immunogen Catalog Number:**  
Ag16704

**Conjugate:**  
Unconjugated

**Full name:**  
actin, beta

**Gene ID:**  
60

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.195-100 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

MP51048-1 targets beta actin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: beta actin Monoclonal antibody, PBS Only (Capture) 66009-2-PBS (2D7C6). 100 µg. Concentration 1 mg/ml.

Detection antibody: beta actin Monoclonal antibody, PBS Only (Detector) 66009-3-PBS (2H6H2). 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

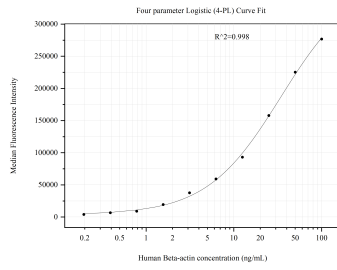
**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage buffer:**  
PBS only

For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: 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 MP51048-1, beta actin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66009-2-PBS. Detection antibody: 66009-3-PBS. Standard: Ag16704. Range: 0.195-100 ng/mL