

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

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.

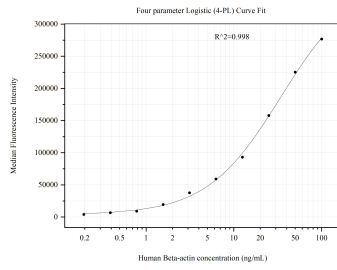
## Storage

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

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com) W: [ptglab.com](http://ptglab.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