

For Research Use Only

# MYO5B Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50502-3

## Capture Antibody Information

**Catalog Number:**  
60402-4-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1G4B1

**Reactivity:**  
human

**Immunogen Catalog Number:**  
Ag32670

**Conjugate:**  
Unconjugated

**Full name:**  
myosin VB

**Gene ID:**  
4645

## Detection Antibody Information

**Catalog Number:**  
60402-5-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2a

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
2B10G11

**Reactivity:**  
human

**GenBank:**  
NM\_001080467

**Immunogen Catalog Number:**  
Ag32670

**Conjugate:**  
Unconjugated

**Full name:**  
myosin VB

**Gene ID:**  
4645

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.563-100 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

MP50502-3 targets MYO5B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MYO5B Monoclonal antibody, PBS Only (Capture) 60402-4-PBS (1G4B1). 100 µg. Concentration 1 mg/ml.

Detection antibody: MYO5B Monoclonal antibody, PBS Only (Detector) 60402-5-PBS (2B10G11). 100 µg. Concentration 1 mg/ml.

Alternative MYO5B matched antibody pairs: MP50502-1, MP50502-2, MP50502-4

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

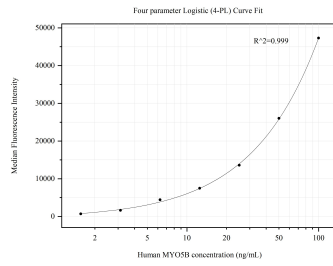
**Storage:**  
Store at -80°C.

**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 W: 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 MP50502-3, MYO5B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60402-4-PBS. Detection antibody: 60402-5-PBS. Standard:Ag32670. Range: 1.563-100 ng/mL.