

For Research Use Only

# MYH1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50449-6

## Capture Antibody Information

Catalog Number:  
60421-5-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A Magarose purification

Clone ID:  
3D5F5

Reactivity:  
human

GenBank:  
BC114545

Immunogen Catalog Number:  
Ag27992

Conjugate:  
Unconjugated

Full name:  
myosin, heavy chain 1, skeletal muscle, adult

Gene ID:  
4619

## Detection Antibody Information

Catalog Number:  
60421-3-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A Magarose purification

Clone ID:  
3E1A3

Reactivity:  
human

GenBank:  
BC114545

Immunogen Catalog Number:  
Ag27992

Conjugate:  
Unconjugated

Full name:  
myosin, heavy chain 1, skeletal muscle, adult

Gene ID:  
4619

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.098-100 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

MP50449-6 targets MYH1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MYH1 Monoclonal antibody, PBS Only (Capture) 60421-5-PBS (3D5F5). 100 µg. Concentration 1 mg/mL.

Detection antibody: MYH1 Monoclonal antibody, PBS Only (Capture/Detector) 60421-3-PBS (3E1A3). 100 µg. Concentration 1 mg/mL.

Alternative MYH1 matched antibody pairs: MP50449-1, MP50449-2, MP50449-3, MP50449-4, MP50449-5

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:

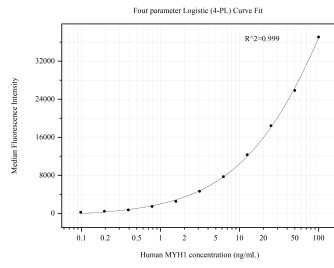
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://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 MP50449-6, MYH1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60421-5-PBS. Detection antibody: 60421-3-PBS. Standard: Ag27992. Range: 0.098-100 ng/mL.