

For Research Use Only

# MYH14 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50505-3

## Capture Antibody Information

Catalog Number:  
66825-6-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A purification

Clone ID:  
1B3A6

Reactivity:  
human

GenBank:  
NM\_001077186

Immunogen Catalog Number:  
Ag28063

Conjugate:  
Unconjugated

Full name:  
myosin, heavy chain 14

Gene ID:  
79784

## Detection Antibody Information

Catalog Number:  
66825-5-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1C8C3

Reactivity:  
human

GenBank:  
NM\_001077186

Immunogen Catalog Number:  
Ag28063

Conjugate:  
Unconjugated

Full name:  
myosin, heavy chain 14

Gene ID:  
79784

## 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

MP50505-3 targets MYH14 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MYH14 Monoclonal antibody, PBS Only (Capture) 66825-6-PBS (1B3A6). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: MYH14 Monoclonal antibody, PBS Only (Detector) 66825-5-PBS (1C8C3). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative MYH14 matched antibody pairs: MP50505-1, MP50505-2

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:

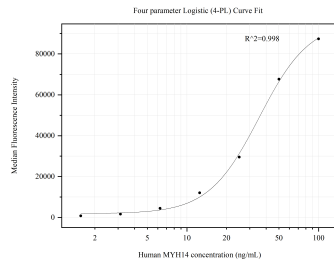
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP50505-3, MYH14 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66825-6-PBS. Detection antibody: 66825-5-PBS. Standard: Ag28063. Range: 1.563-100 ng/mL.