

# MYH1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50449-4**

## Capture Antibody Information

**Catalog Number:**  
60421-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
1B4C4  
**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:**  
60421-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG2a  
**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
3A5A4  
**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:**  
0.781-100 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

MP50449-4 targets MYH1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MYH1 Monoclonal antibody, PBS Only (Capture) 60421-1-PBS (1B4C4). 100 µg. Concentration 1 mg/mL.

Detection antibody: MYH1 Monoclonal antibody, PBS Only (Detector) 60421-2-PBS (3A5A4). 100 µg. Concentration 1 mg/mL.

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

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

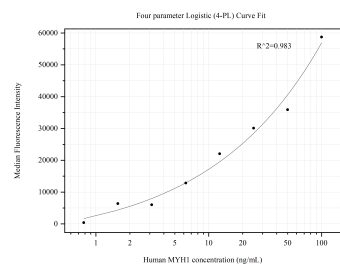
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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

# Selected Validation Data



Cytometric bead array standard curve of MP50449-4, MYH1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60421-1-PBS. Detection antibody: 60421-2-PBS. Standard:Ag27992. Range: 0.781-100 ng/mL.