

# MYH1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50449-2

## Capture Antibody Information

**Catalog Number:**  
67299-4-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
3B3A5

**Reactivity:**  
human

**GenBank:**  
BC114545

**Immunogen Catalog Number:**  
Ag17129

**Conjugate:**  
Unconjugated

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

**Gene ID:**  
4619

## Detection Antibody Information

**Catalog Number:**  
67299-5-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G purification

**Clone ID:**  
1E5C4

**Reactivity:**  
human

**GenBank:**  
BC114545

**Immunogen Catalog Number:**  
Ag17129

**Conjugate:**  
Unconjugated

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

**Gene ID:**  
4619

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
3.125-100 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

MP50449-2 targets MYH1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MYH1 Monoclonal antibody, PBS Only (Capture) 67299-4-PBS (3B3A5). 100 µg. Concentration 1 mg/mL.

Detection antibody: MYH1 Monoclonal antibody, PBS Only (Detector) 67299-5-PBS (1E5C4). 100 µg. Concentration 1 mg/mL.

Alternative MYH1 matched antibody pairs: MP50449-1

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.

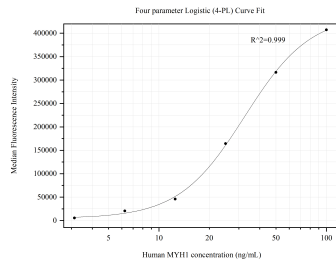
Antibody use should be optimized for each application and assay.

## 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 MP50449-2, MYH1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67299-4-PBS. Detection antibody: 67299-5-PBS. Standard: Ag17129. Range: 3.125-100 ng/mL.