

# MYO7A Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50117-1**

## Capture Antibody Information

**Catalog Number:**  
68761-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2H2D4  
**Reactivity:**  
Human  
**Immunogen Catalog Number:**  
Ag34146

**Conjugate:**  
Unconjugated  
**Full name:**  
myosin VIIA  
**Gene ID:**  
4647

## Detection Antibody Information

**Catalog Number:**  
68761-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2E3H3  
**Reactivity:**  
Human  
**GenBank:**  
NM\_000260  
**Immunogen Catalog Number:**  
Ag34146

**Conjugate:**  
Unconjugated  
**Full name:**  
myosin VIIA  
**Gene ID:**  
4647

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA

**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

MP50117-1 targets MYO7A in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: MYO7A Monoclonal antibody, PBS Only (Capture) 68761-1-PBS (2H2D4). 100 µg. Concentration 1 mg/mL.

Detection antibody: MYO7A Monoclonal antibody, PBS Only (Detector) 68761-2-PBS (2E3H3). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) 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

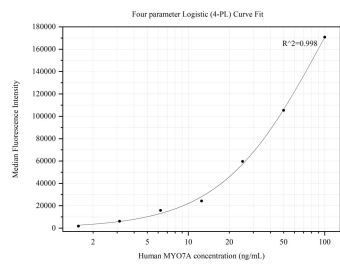
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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# Selected Validation Data



Cytometric bead array standard curve of MP50117-1, MYO7A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68761-1-PBS. Detection antibody: 68761-2-PBS. Standard:Ag34146. Range: 1.563-100 ng/mL.