

# MYO18A Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51298-1**

## Capture Antibody Information

Catalog Number:  
68868-2-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein A purification

Clone ID:  
1G3C7  
Reactivity:  
human  
GenBank:  
BC039612  
Immunogen Catalog Number:  
Ag6185

Conjugate:  
Unconjugated  
Full name:  
myosin XVIII A  
Gene ID:  
399687

## Detection Antibody Information

Catalog Number:  
68868-3-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G Magarose purification

Clone ID:  
1D10F2  
Reactivity:  
human  
GenBank:  
BC039612  
Immunogen Catalog Number:  
Ag6185

Conjugate:  
Unconjugated  
Full name:  
myosin XVIII A  
Gene ID:  
399687

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.391-100 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

MP51298-1 targets MYO18A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MYO18A Monoclonal antibody, PBS Only (Capture) 68868-2-PBS (1G3C7). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: MYO18A Monoclonal antibody, PBS Only (Detector) 68868-3-PBS (1D10F2). 100  $\mu$ g. Concentration 1 mg/mL.

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

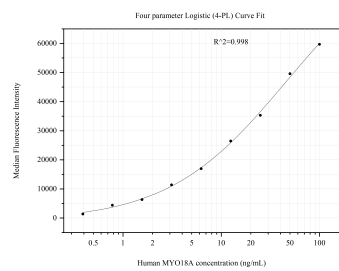
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP51298-1, MYO18A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68868-2-PBS. Detection antibody: 68868-3-PBS. Standard:Ag6185. Range: 0.391-100 ng/mL.