

# MYO5B Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50502-1

## Capture Antibody Information

Catalog Number:

60402-1-PBS

Host:

Mouse

Isotype:

IgG2a

Purification Method:

Protein A Magarose purification

Clone ID:

1D1E2

Reactivity:

human

GenBank:

NM\_001080467

Immunogen Catalog Number:

Ag32670

Conjugate:

Unconjugated

Full name:

myosin VB

Gene ID:

4645

## Detection Antibody Information

Catalog Number:

60402-2-PBS

Host:

Mouse

Isotype:

IgG2a

Purification Method:

Protein A Magarose purification

Clone ID:

2D8G11

Reactivity:

human

GenBank:

NM\_001080467

Immunogen Catalog Number:

Ag32670

Conjugate:

Unconjugated

Full name:

myosin VB

Gene ID:

4645

## 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

MP50502-1 targets MYO5B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MYO5B Monoclonal antibody, PBS Only (Capture) 60402-1-PBS (1D1E2). 100 µg. Concentration 1 mg/ml.

Detection antibody: MYO5B Monoclonal antibody, PBS Only (Detector) 60402-2-PBS (2D8G11). 100 µg. Concentration 1 mg/ml.

Alternative MYO5B matched antibody pairs: MP50502-2, MP50502-3, MP50502-4

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:

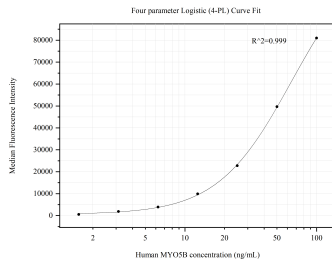
Store at -80°C.

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 MP50502-1, MYO5B Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60402-1-PBS. Detection antibody: 60402-2-PBS. Standard: Ag32670. Range: 1.563-100 ng/mL.