

# PTPIP51 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50287-1

## Capture Antibody Information

Catalog Number:  
68582-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
2E3A10

Reactivity:  
human

GenBank:  
BC008970

Immunogen Catalog Number:  
Ag15135

Conjugate:  
Unconjugated

Full name:  
family with sequence similarity 82, member A2

Gene ID:  
55177

## Detection Antibody Information

Catalog Number:  
68582-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1F3H2

Reactivity:  
human

GenBank:  
BC008970

Immunogen Catalog Number:  
Ag15135

Conjugate:  
Unconjugated

Full name:  
family with sequence similarity 82, member A2

Gene ID:  
55177

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.781-50 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

MP50287-1 targets PTPIP51 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTPIP51 Monoclonal antibody, PBS Only (Capture) 68582-2-PBS (2E3A10). 100 µg. Concentration 1 mg/ml.

Detection antibody: PTPIP51 Monoclonal antibody, PBS Only (Detector) 68582-3-PBS (1F3H2). 100 µg. 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:

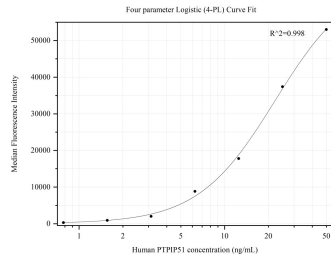
Store at -80°C.

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 MP50287-1, PTPIP51 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68582-2-PBS. Detection antibody: 68582-3-PBS. Standard: Ag15135. Range: 0.781-50 ng/mL