

# PTPN1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: MP50785-1

## Capture Antibody Information

<b>Catalog Number:</b> 60557-1-PBS	<b>Clone ID:</b> 1G3A5	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> protein tyrosine phosphatase, non-receptor type 1
<b>Isotype:</b> IgG1	<b>GenBank:</b> BC015660	<b>Gene ID:</b> 5770
<b>Purification Method:</b> Protein G Magarose purification	<b>Immunogen Catalog Number:</b> Ag28381	

## Detection Antibody Information

<b>Catalog Number:</b> 60557-2-PBS	<b>Clone ID:</b> 5H7D9	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> protein tyrosine phosphatase, non-receptor type 1
<b>Isotype:</b> IgG1	<b>GenBank:</b> BC015660	<b>Gene ID:</b> 5770
<b>Purification Method:</b> Protein G Magarose purification	<b>Immunogen Catalog Number:</b> Ag28381	

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 0.098-25 ng/mL (Cytometric Bead Array)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP50785-1 targets PTPN1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTPN1 Monoclonal antibody, PBS Only (Capture) 60557-1-PBS (1G3A5). 100 µg. Concentration 1 mg/ml.

Detection antibody: PTPN1 Monoclonal antibody, PBS Only (Detector) 60557-2-PBS (5H7D9). 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.

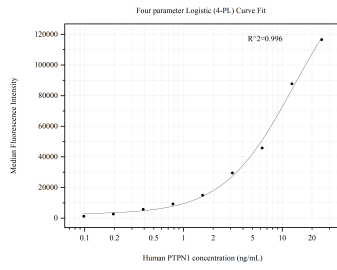
Antibody use should be optimized for each application and assay.

## 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 MP50785-1, PTPN1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60557-1-PBS. Detection antibody: 60557-2-PBS. Standard: Ag28381. Range: 0.098-25 ng/mL