

PTPN1/PTP1B Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50785-1**

Capture Antibody Information

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

Detection Antibody Information

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

Applications

Tested Applications: Cytometric bead array	Range: 0.098-25 ng/mL (Cytometric Bead Array)	Recommended Dilutions: 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/PTP1B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTPN1/PTP1B Monoclonal antibody, PBS Only (Capture) 60557-1-PBS (1G3A5). 100 µg. Concentration 1 mg/mL.

Detection antibody: PTPN1/PTP1B 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.

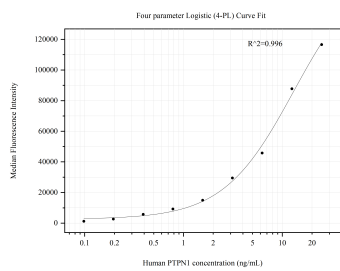
Antibody use should be optimized for each application and assay.

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