

PTPN1/PTP1B Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50785-2**

Capture Antibody Information

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| 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

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|--|---|--|
| Catalog Number: 60557-3-PBS | Clone ID: 2C5E2 | 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

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|--|--|---|
| Tested Applications: Cytometric bead array | Range: 0.098-100 ng/mL (Cytometric Bead Array) | Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results. |
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Product Information

MP50785-2 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) 60557-3-PBS (2C5E2). 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.

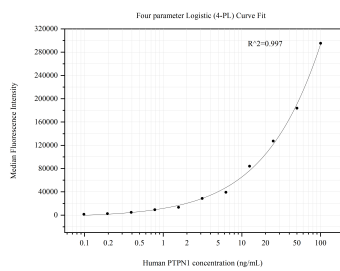
Antibody use should be optimized for each application and assay.

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 MP50785-2, PTPN1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60557-1-PBS. Detection antibody: 60557-3-PBS. Standard:Ag28381. Range: 0.098-100 ng/mL.