

PTPN1/PTP1B Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50785-4**

Capture Antibody Information

Catalog Number:
60557-6-PBS
Host:
Mouse
Isotype:
IgG2a
Purification Method:
Protein A Magarose purification

Clone ID:
1A2A1
Reactivity:
human
Immunogen Catalog Number:
Ag28381

Conjugate:
Unconjugated
Full name:
protein tyrosine phosphatase, non-receptor type 1
Gene ID:
5770

Detection Antibody Information

Catalog Number:
60557-3-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
2C5E2
Reactivity:
human
GenBank:
BC015660
Immunogen Catalog Number:
Ag28381

Conjugate:
Unconjugated
Full name:
protein tyrosine phosphatase, non-receptor type 1
Gene ID:
5770

Applications

Tested Applications:
Cytometric bead array

Range:
6.25-100 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

MP50785-4 targets PTPN1/PTP1B in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTPN1/PTP1B Monoclonal antibody, PBS Only (Capture) 60557-6-PBS (1A2A1). 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.
Storage buffer:
PBS only

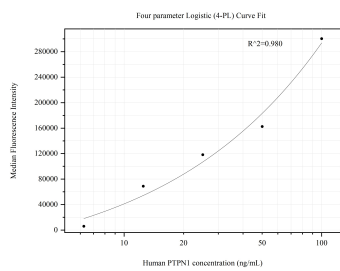
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50785-4, PTPN1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60557-6-PBS. Detection antibody: 60557-3-PBS. Standard:Ag28381. Range: 6.25-100 ng/mL