

# PTPN1 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 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTPN1 Monoclonal antibody, PBS Only (Capture) 60557-6-PBS (1A2A1). 100 µg. Concentration 1 mg/ml.

Detection antibody: PTPN1 Monoclonal antibody, PBS Only (Detector) 60557-3-PBS (2C5E2). 100 µg. Concentration 1 mg/ml.

Alternative PTPN1 matched antibody pairs: MP50785-1, MP50785-2, MP50785-3

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

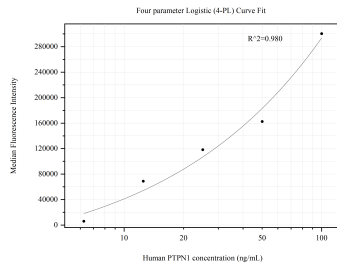
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

## 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