

For Research Use Only

# PTPN1/PTP1B Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60557-6-PBS



## Basic Information

Catalog Number:

60557-6-PBS

Size:

100ug, Concentration: 1 mg/ml by  
Nanodrop;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG28381

GenBank Accession Number:

BC015660

GeneID (NCBI):

5770

UNIPROT ID:

P18031

Full Name:

protein tyrosine phosphatase, non-  
receptor type 1

Calculated MW:

435 aa, 50 kDa

Purification Method:

Protein A Magarose purification

CloneNo.:

1A2A1

## Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

## Product Information

60557-6-PBS targets PTPN1/PTP1B as part of a matched antibody pair:

MP50785-4: 60557-6-PBS capture and 60557-3-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

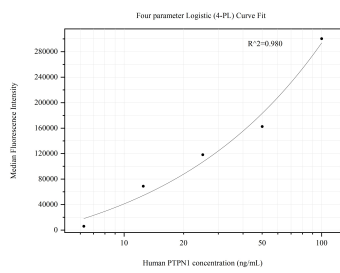
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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# 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