

For Research Use Only

PTPN1 Recombinant antibody, PBS Only (Capture)

Catalog Number: 85905-1-PBS



Basic Information

Catalog Number:

85905-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1878

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 purification

CloneNo.:

250215H4

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

Background Information

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, pH7.3

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

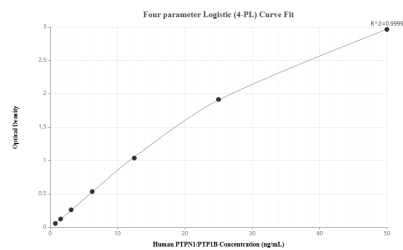
T: 4006900926

E: Proteintech-CN@ptglab.com

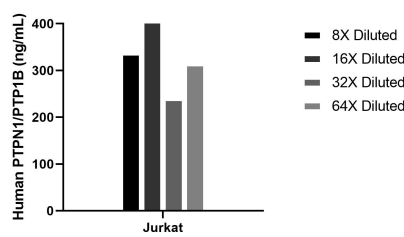
W: ptgcn.com

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

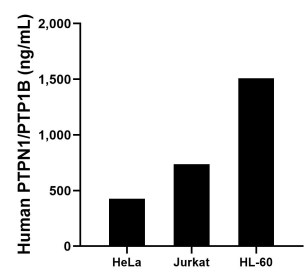
Selected Validation Data



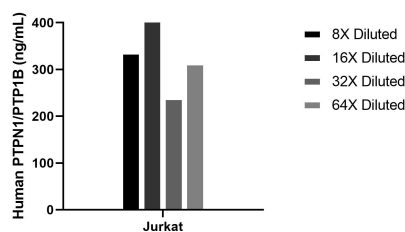
Sandwich ELISA standard curve of MP02199-2, Human PTPN1/PTP1B Recombinant Matched Antibody Pair - PBS only. 85905-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1878. 85905-6-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean PTPN1/PTP1B concentration was determined to be 330.3 ng/mL in Jurkat cell extract based on a 1.9 mg/mL extract load.



The mean PTPN1/PTP1B concentration was determined to be 426.37 ng/mL in HeLa cell extract based on a 1.3 mg/mL extract load, 738.76 ng/mL in Jurkat cell extract based on a 1.9 mg/mL extract load and 1,509.33 ng/mL in HL-60 cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP02199-1, PTPN1/PTP1B Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85905-1-PBS. Detection antibody: 85905-2-PBS. Standard: Ag1878. Range: 0.781-100 ng/mL