

For Research Use Only



PTPN12 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00788-1

Capture Antibody Information

Catalog Number:
83851-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240983A7
Reactivity:
human
Immunogen Catalog Number:
Ag35382

Conjugate:
Unconjugated
Full name:
protein tyrosine phosphatase, non-receptor type 12
Gene ID:
5782

Detection Antibody Information

Catalog Number:
83851-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240983C1
Reactivity:
human
GenBank:
NM_002835.3
Immunogen Catalog Number:
Ag35382

Conjugate:
Unconjugated
Full name:
protein tyrosine phosphatase, non-receptor type 12
Gene ID:
5782

Applications

Tested Applications:
Cytometric bead array

Range:
0.47-60 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

MP00788-1 targets PTPN12 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTPN12 Recombinant antibody, PBS Only (Capture) 83851-2-PBS (240983A7). 100 µg. Concentration 1 mg/ml.

Detection antibody: PTPN12 Recombinant antibody, PBS Only (Detector) 83851-3-PBS (240983C1). 100 µg. Concentration 1 mg/ml.

Alternative PTPN12 matched antibody pairs: MP00788-2, MP00788-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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

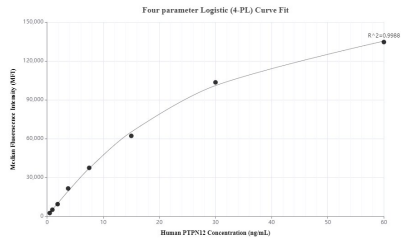
For technical support and original validation data for this product please contact:

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

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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 MP00788-1, PTPN12 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83851-2-PBS. Detection antibody: 83851-3-PBS. Standard: Ag35382. Range: 0.47-60 ng/mL.