

For Research Use Only

PTPN4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00680-3

Capture Antibody Information

Catalog Number:
83695-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240739G12
Reactivity:
Human
Immunogen Catalog Number:
Ag1585

Conjugate:
Unconjugated
Full name:
protein tyrosine phosphatase, non-receptor type 4 (megakaryocyte)
Gene ID:
5775

Detection Antibody Information

Catalog Number:
83695-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240739B11
Reactivity:
Human
GenBank:
BC010674
Immunogen Catalog Number:
Ag1585

Conjugate:
Unconjugated
Full name:
protein tyrosine phosphatase, non-receptor type 4 (megakaryocyte)
Gene ID:
5775

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-20 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

MP00680-3 targets PTPN4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTPN4 Recombinant antibody, PBS Only (Capture/Detector) 83695-3-PBS (240739G12). 100 µg. Concentration 1 mg/ml.

Detection antibody: PTPN4 Recombinant antibody, PBS Only (Detector) 83695-2-PBS (240739B11). 100 µg. Concentration 1 mg/ml.

Alternative PTPN4 matched antibody pairs: MP00680-1, MP00680-2

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

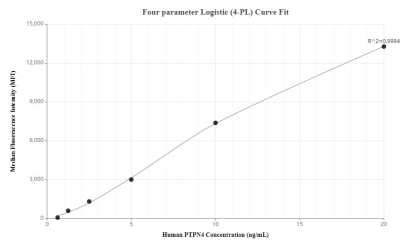
For technical support and original validation data for this product please contact:

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 MP00680-3, PTPN4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83695-3-PBS. Detection antibody: 83695-2-PBS. Standard: Ag1585. Range: 0.625-20 ng/mL