For Research Use Only

IA-2/PTPRN Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP03629-1

proteintech®
Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
88758-2-PBS

Clone ID:
261386F8

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
protein tyrosine phosphatase, receptor type, N

Isotype:
IgG

Immunogen Catalog Number:
Ag17909

Gene ID:
5798

Purification Method:
Protein A purification

Detection Antibody Information

Catalog Number:
88758-1-PBS

Clone ID:
261386C2

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
protein tyrosine phosphatase, receptor type, N

Isotype:
IgG

GenBank:
BC007713

Gene ID:
5798

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag17909

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 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

MP03629-1 targets IA-2/PTPRN in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTPRN Recombinant monoclonal antibody, PBS Only (Capture) 88758-2-PBS (261386F8). 100 µg. Concentration 1 mg/ml.

Detection antibody: PTPRN Recombinant monoclonal antibody, PBS Only (Detector) 88758-1-PBS (261386C2). 100 µg. Concentration 1 mg/ml.

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.

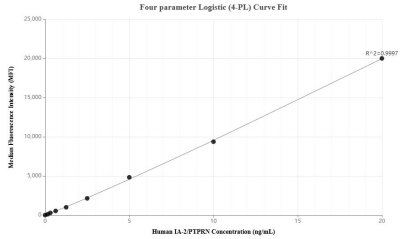
Storage

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

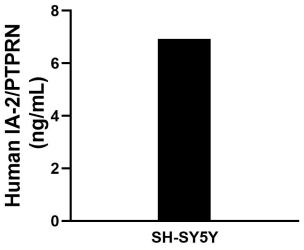
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 MP03629-1, IA-2/PTPRN Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88758-2-PBS. Detection antibody: 88758-1-PBS. Standard: Ag17909. Range: 0.156-20 ng/mL.



The mean IA-2/PTPRN concentration was determined to be 7.0 ng/mL in SH-SY5Y cell extract based on a 1.0 mg/mL extract load.