

For Research Use Only

rPTP σ Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00820-1

Capture Antibody Information

Catalog Number:
83833-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241005H7
Reactivity:
human

Conjugate:
Unconjugated
Full name:
protein tyrosine phosphatase, receptor type, S
Gene ID:
5802

Detection Antibody Information

Catalog Number:
83833-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241005F7
Reactivity:
human
GenBank:
NM_002850

Conjugate:
Unconjugated
Full name:
protein tyrosine phosphatase, receptor type, S
Gene ID:
5802

Applications

Tested Applications:
Cytometric bead array

Range:
0.313-40 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

MP00820-1 targets rPTP σ in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: rPTP σ Recombinant antibody, PBS Only (Capture/Detector) 83833-4-PBS (241005H7). 100 μ g. Concentration 1 mg/mL.

Detection antibody: rPTP σ Recombinant antibody, PBS Only (Detector) 83833-3-PBS (241005F7). 100 μ g. Concentration 1 mg/mL.

Alternative rPTP σ matched antibody pairs: MP00820-2, MP00820-3

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

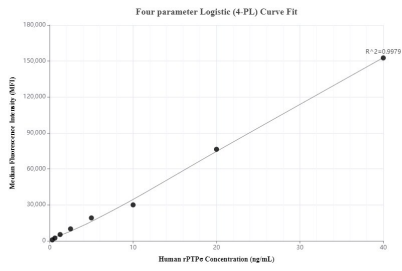
For technical support and original validation data for this product please contact:

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

E: proteintech@ptglab.com
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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 MP00820-1, rPTPα Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83833-4-PBS. Detection antibody: 83833-3-PBS. Standard: Eg0576. Range: 0.313-40 ng/mL.