

# rPTP $\sigma$ Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00820-3

## Capture Antibody Information

Catalog Number:  
83833-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241005C5

Reactivity:  
human

GenBank:  
NM\_002850

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

MP00820-3 targets rPTP  $\sigma$  in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: rPTP  $\sigma$  Recombinant antibody, PBS Only (Capture) 83833-2-PBS (241005C5). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: rPTP  $\sigma$  Recombinant antibody, PBS Only (Detector) 83833-3-PBS (241005F7). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative rPTP  $\sigma$  matched antibody pairs: MP00820-1, MP00820-2

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.

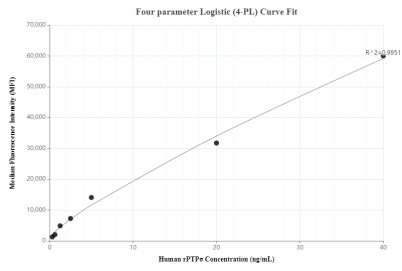
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
Storage buffer:  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP00820-3, rPTP $\alpha$  Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83833-2-PBS. Detection antibody: 83833-3-PBS. Standard: Eg0576. Range: 0.313-40 ng/mL