## For Research Use Only

## PTPRS Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP00820-1

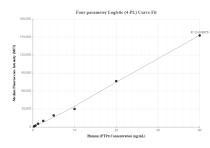
| Capture Antibody<br>Information   | Catalog Number:<br>83833-4-PBS  | Clone ID:<br>241005H7                               | Conjugate:<br>Unconjugated   |
|-----------------------------------|---|---|--|
|                                   | Host:<br>Rabbit   | ······································              | Full name:<br>protein tyrosine phosphatase,  |
|                                   | IgG<br>Purification Method:   |   | receptor type, S<br>Gene ID:<br>5802   |
| Detection Antibody<br>Information | Catalog Number:<br>83833-3-PBS  | Clone ID: 241005F7                                  | Conjugate:<br>Unconjugated   |
|                                   | Host:<br>Rabbit   | Reactivity:<br>human                                | Full name:<br>protein tyrosine phosphatase,<br>receptor type, S  |
|                                   | Isotype:<br>IgG<br>Purification Method:<br>Protein A purification   | GenBank:<br>NM_002850                               | Gene ID:<br>5802   |
| Applications                      | Tested Applications:<br>Cytometric bead array   | Range:<br>0.313-40 ng/mL (Cytometric Bead<br>Array) | Recommended Dilutions:<br>It is recommended that this reagent<br>should be titrated in each testing<br>system to obtain optimal results. |
| Product Information               | MP00820-1 targets PTPRS in immunoassays as a matched antibody pair. Validated in Cytometric bead array.   |   |  |
|                                   | Capture antibody: PTPRS Recombinant antibody, PBS Only (Capture/Detector) 83833-4-PBS (241005H7). 100 $\mu$ g. Concentration 1 mgl/ml.  |   |  |
|                                   | Detection antibody: PTPRS Recombinant antibody, PBS Only (Detector) 83833-3-PBS (241005F7). 100 $\mu$ g. Concentration 1 mgl/ml.  |   |  |
|                                   | Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1<br>mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology.<br>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<br>pairs.  |   |  |
|                                   | Antibody use should be optimized for each application and assay.  |   |  |
| Storage                           | Storage:<br>Store at -80°C.<br>The product is shipped with ice<br>Storage buffer:<br>PBS only   | e packs. Upon receipt, store it immediately a       | at -80°C   |

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

 T: 4006900926
 E: Proteintech-CN@ptglab.com
 W: ptgcn.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 MP00820-1, PTPRS Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83833-4-PBS. Detection antibody: 83833-3-PBS. Standard: Eg0576. Range: 0.313-40 ng/mL