## For Research Use Only

## Mouse SIRP alpha/CD172a Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP01311-2

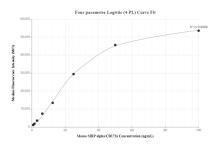
| Capture Antibody<br>Information   | Catalog Number:<br>84430-2-PBS   | Clone ID:<br>241794D9                         | Conjugate:<br>Unconjugated   |
|-----------------------------------|--|---|--|
|                                   | Host:  | Reactivity:                                   | Full name:   |
|                                   | Rabbit   | mouse   | signal-regulatory protein alpha  |
|                                   | Isotype:   | GenBank:                                      | Gene ID:   |
|                                   | IgG<br>Purification Method:  | NM_007547.4                                   | 19261  |
|                                   | Protein A purification   |   |  |
| Detection Antibody<br>Information | Catalog Number:  | Clone ID:                                     | Conjugate:   |
|                                   | 84430-3-PBS  | 241794E2                                      | Unconjugated   |
|                                   | Host:<br>Rabbit  | Reactivity:<br>mouse                          | Full name:<br>signal-regulatory protein alpha  |
|                                   | Isotype:   | GenBank:                                      | Gene ID:   |
|                                   | lgG  | NM_007547.4                                   | 19261  |
|                                   | Purification Method:<br>Protein A purification   |   |  |
| Applications                      | Tested Applications:   | Range:  | Recommended Dilutions:   |
|                                   | Cytometric bead array  | 0.781-100 ng/mL (Cytometric Bead<br>Array)    | It is recommended that this reagent should be titrated in each testing system to obtain optimal results. |
| Product Information               | MP01311-2 targets SIRP alpha/CD172a in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  |   |  |
|                                   | Capture antibody: Mouse SIRP Alpha/CD172a Recombinant antibody, PBS Only (Capture/Detector) 84430-2-PBS (241794D9). 100 $\mu$ g. Concentration 1 mgl/ml.   |   |  |
|                                   | Detection antibody: Mouse SIRP alpha/CD172a Recombinant antibody, PBS Only (Capture/Detector) 84430-3-PBS (241794E2). 100 µg. Concentration 1 mgl/ml.  |   |  |
|                                   | Alternative SIRP alpha/CD172a matched antibody pairs: MP00713-1, MP00713-2, MP01311-1, MP01311-3, MP01311-<br>4  |   |  |
|                                   | 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 optim   | ized for each application and assay.          |  |
| Storage                           | Storage:<br>Store at -80°C.  | e packs. Upon receipt, store it immediately a | + 90%  |
|                                   | Storage buffer:<br>PBS only  | e packs, oporrecerpt, store it inimediately a |  |

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

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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 MP01311-2, MOUSE SIRP Alpha/CD172a Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84430-2-PBS. Detection antibody: 84430-3-PBS. Standard: Eg1520. Range: 0.781-100 ng/mL