## For Research Use Only

## Mouse MPO Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP01284-3

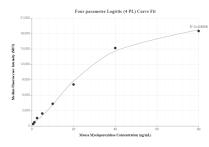
| Capture Antibody                  | Catalog Number:  | Clone ID:  | Conjugate:   |
|-----------------------------------|--|--|--|
| Information                       | 84436-2-PBS<br>Host:   | 241839E2<br>Reactivity:  | Unconjugated<br>Full name:   |
|                                   | Rabbit   | mouse  | myeloperoxidase  |
|                                   | Isotype:<br>IgG  | GenBank:<br>AAR99349   | Gene ID:<br>17523  |
|                                   | Purification Method:<br>Protein A purification   |  |  |
| Detection Antibody<br>Information | Catalog Number:<br>84436-3-PBS   | Clone ID:<br>241839F8  | Conjugate:   |
|                                   | Host:  |  | Unconjugated<br>Full name:   |
|                                   | Rabbit   | Reactivity:<br>mouse   | myeloperoxidase  |
|                                   | lsotype:   | GenBank:   | Gene ID:   |
|                                   | IgG  | AAR99349   | 17523  |
|                                   | Purification Method:<br>Protein A purification   |  |  |
| Applications                      | Tested Applications:<br>Cytometric bead array  | <mark>Range:</mark><br>0.625-80 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               | MP01284-3 targets MPO in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  |  |  |
|                                   | Capture antibody: Mouse Myeloperoxidase Recombinant antibody, PBS Only (Capture) 84436-2-PBS (241839E2). 100 $\mu$ g. Concentration 1 mgl/ml.  |  |  |
|                                   | Detection antibody: Mouse Myeloperoxidase Recombinant antibody, PBS Only (Capture/Detector) 84436-3-PBS (241839F8). 100 $\mu$ g. Concentration 1 mgl/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<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 ic<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:

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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 MP01284-3, MOUSE MPO Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84436-2-PBS. Detection antibody: 84436-3-PBS. Standard: Eg0702. Range: 0.625-80 ng/mL