

For Research Use Only

MPO Recombinant antibody, PBS Only (Capture)



Catalog Number: 83282-2-PBS

Basic Information

| | | |
|---|--|---|
| Catalog Number: 83282-2-PBS | GenBank Accession Number: BC130476 | Purification Method: Protein A purification |
| Size: 100ug, Concentration: 1mg/ml by Nanodrop; | GeneID (NCBI): 4353 | CloneNo.: 240229G2 |
| Source: Rabbit | UNIPROT ID: P05164 | |
| Isotype: IgG | Full Name: myeloperoxidase | |
| | Calculated MW: 745 aa, 84 kDa | |

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83282-2-PBS targets MPO as part of a matched antibody pair:

MP00321-1: 83282-2-PBS capture and 83282-1-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

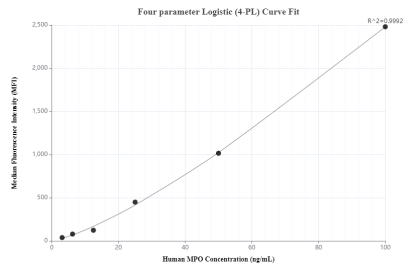
For technical support and original validation data for this product please contact:

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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 MP00321-1, MPO Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83282-2-PBS. Detection antibody: 83282-1-PBS. Standard: Eg0511. Range: 3.13-100 ng/mL