

For Research Use Only

MPO Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00321-1

Capture Antibody Information

Catalog Number:
83282-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240229G2

Reactivity:
Human

GenBank:
BC130476

Conjugate:
Unconjugated

Full name:
myeloperoxidase

Gene ID:
4353

Detection Antibody Information

Catalog Number:
83282-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240229F2

Reactivity:
Human

GenBank:
BC130476

Conjugate:
Unconjugated

Full name:
myeloperoxidase

Gene ID:
4353

Applications

Tested Applications:
Cytometric bead array

Range:
3.13-100 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

MP00321-1 targets MPO in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MPO Recombinant antibody, PBS Only (Capture) 83282-2-PBS (240229G2). 100 μ g. Concentration 1 mg/mL.

Detection antibody: MPO Recombinant antibody, PBS Only (Detector) 83282-1-PBS (240229F2). 100 μ g. Concentration 1 mg/mL.

Alternative MPO matched antibody pairs: MP50164-1

Unconjugated rabbit recombinant monoclonal antibody pair 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.

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.
Storage buffer:
PBS only

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

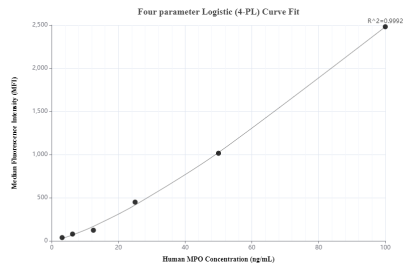
T: 4006900926

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 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