

For Research Use Only

# MPO Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50164-1

## Capture Antibody Information

Catalog Number:  
68797-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1G1H5

Reactivity:  
Human

GenBank:  
BC130476

Conjugate:  
Unconjugated

Full name:  
myeloperoxidase

Gene ID:  
4353

## Detection Antibody Information

Catalog Number:  
68797-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
1D7B10

Reactivity:  
Human

GenBank:  
BC130476

Conjugate:  
Unconjugated

Full name:  
myeloperoxidase

Gene ID:  
4353

## Applications

Tested Applications:  
Cytometric bead array, Sandwich ELISA

Range:  
0.781-100 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

MP50164-1 targets MPO in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: MPO Monoclonal antibody, PBS Only (Capture) 68797-1-PBS (1G1H5). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: MPO Monoclonal antibody, PBS Only (Detector) 68797-2-PBS (1D7B10). 100  $\mu$ g. Concentration 1 mg/ml.

Alternative MPO matched antibody pairs: MP00321-1

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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:

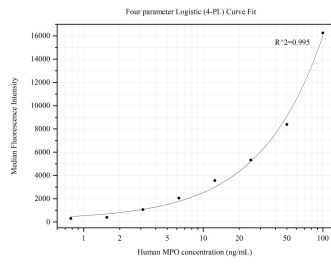
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://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 MP50164-1, MPO Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68797-1-PBS. Detection antibody: 68797-2-PBS. Standard:Eg0511. Range: 0.781-100 ng/mL.