

For Research Use Only

# CDO1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50867-4

## Capture Antibody Information

Catalog Number:  
60610-5-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
2F7G4

Reactivity:  
human

Immunogen Catalog Number:  
Ag3294

Conjugate:  
Unconjugated

Full name:  
cysteine dioxygenase, type I

Gene ID:  
1036

## Detection Antibody Information

Catalog Number:  
60610-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1D2E3

Reactivity:  
human

GenBank:  
BC024241

Immunogen Catalog Number:  
Ag3294

Conjugate:  
Unconjugated

Full name:  
cysteine dioxygenase, type I

Gene ID:  
1036

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.098-100 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

MP50867-4 targets CDO1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CDO1 Monoclonal antibody, PBS Only (Capture) 60610-5-PBS (2F7G4). 100 µg. Concentration 1 mg/ml.

Detection antibody: CDO1 Monoclonal antibody, PBS Only (Capture/Detector) 60610-1-PBS (1D2E3). 100 µg. Concentration 1 mg/ml.

Alternative CDO1 matched antibody pairs: MP50867-1, MP50867-2, MP50867-3

Unconjugated mouse monoclonal antibody pair in PBS only 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: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.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 MP50867-4, CDO1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60610-5-PBS. Detection antibody: 60610-1-PBS. Standard: Ag3294. Range: 0.098-100 ng/mL