

# PRDX4 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50708-1

## Capture Antibody Information

Catalog Number:  
60286-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
5C2F4

Reactivity:  
human

GenBank:  
BC007107

Immunogen Catalog Number:  
Ag13401

Conjugate:  
Unconjugated

Full name:  
peroxiredoxin 4

Gene ID:  
10549

## Detection Antibody Information

Catalog Number:  
60286-1-PBS

Host:  
Mouse

Isotype:  
IgG2b

Purification Method:  
Protein A purification

Clone ID:  
5B6F1

Reactivity:  
human, mouse, rat

GenBank:  
BC007107

Immunogen Catalog Number:  
Ag13401

Conjugate:  
Unconjugated

Full name:  
peroxiredoxin 4

Gene ID:  
10549

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.391-100 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

MP50708-1 targets PRDX4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PRDX4 Monoclonal antibody, PBS Only (Capture) 60286-2-PBS (5C2F4). 100 µg. Concentration 1 mg/mL.

Detection antibody: PRDX4 Monoclonal antibody, PBS Only (Detector) 60286-1-PBS (5B6F1). 100 µg. Concentration 1 mg/mL.

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:

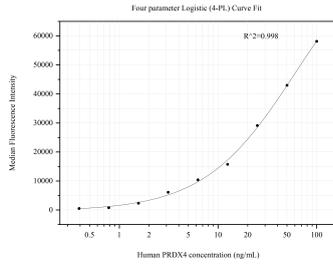
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:

PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP50708-1, PRDX4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60286-2-PBS. Detection antibody: 60286-1-PBS. Standard: Ag13401. Range: 0.391-100 ng/mL.