

# 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.

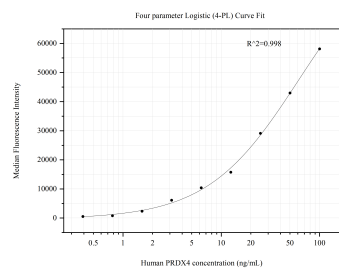
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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.