

For Research Use Only

# CD68 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50230-1

## Capture Antibody Information

Catalog Number:  
66231-1-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein A purification

Clone ID:  
3F10E11  
Reactivity:  
human, mouse  
Immunogen Catalog Number:  
Ag22815

Conjugate:  
Unconjugated  
Full name:  
CD68 molecule  
Gene ID:  
968

## Detection Antibody Information

Catalog Number:  
66231-3-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G purification

Clone ID:  
3E12D2  
Reactivity:  
human  
GenBank:  
BC015557  
Immunogen Catalog Number:  
Ag22815

Conjugate:  
Unconjugated  
Full name:  
CD68 molecule  
Gene ID:  
968

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.391-25 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

MP50230-1 targets CD68 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD68 Monoclonal antibody, PBS Only (Capture) 66231-1-PBS (3F10E11). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD68 Monoclonal antibody, PBS Only (Detector) 66231-3-PBS (3E12D2). 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.

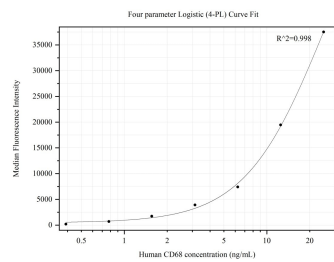
## Storage

Storage:  
Store at -80°C.  
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 MP50230-1, CD68 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66231-1-PBS. Detection antibody: 66231-3-PBS. Standard:Ag22815. Range: 0.391-25 ng/mL