

# 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  
**GenBank:**  
BC015557  
**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 Magarose 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.

Alternative CD68 matched antibody pairs: MP00015-1, MP00015-2, MP00015-3

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

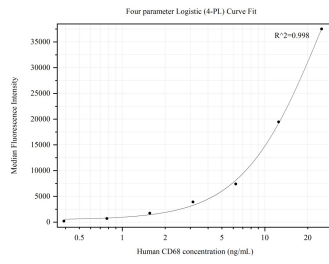
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

## 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