

# Mouse MCP-1/CCL2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00168-1**

## Capture Antibody Information

**Catalog Number:**  
83157-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230483H3  
**Reactivity:**  
mouse  
**GenBank:**  
NM-011333

**Conjugate:**  
Unconjugated  
**Full name:**  
chemokine (C-C motif) ligand 2  
**Gene ID:**  
20296

## Detection Antibody Information

**Catalog Number:**  
83157-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230483G3  
**Reactivity:**  
mouse  
**GenBank:**  
NM-011333

**Conjugate:**  
Unconjugated  
**Full name:**  
chemokine (C-C motif) ligand 2  
**Gene ID:**  
20296

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-20 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

MP00168-1 targets MCP-1/CCL2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse MCP-1/CCL2 Recombinant antibody, PBS Only (Capture/Detector) 83157-4-PBS (230483H3). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse MCP-1/CCL2 Recombinant antibody, PBS Only (Detector) 83157-2-PBS (230483G3). 100 µg. Concentration 1 mg/mL.

Alternative MCP-1/CCL2 matched antibody pairs: MP00168-2, MP00168-3, MP00168-4, MP00390-1, MP00390-2, MP00390-3, MP00938-1, MP00938-2, MP00938-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

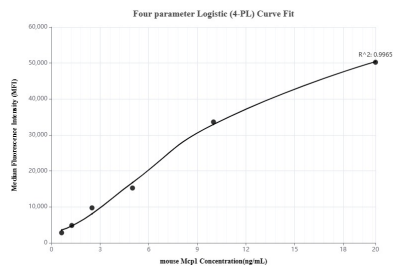
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP00168-1, Mouse Ccl2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83157-4-PBS. Detection antibody: 83157-2-PBS. Standard: Eg0427. Range: 0.625-20 ng/mL