

# Mouse CD2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01249-3**

## Capture Antibody Information

**Catalog Number:**  
84360-5-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241548E11  
**Reactivity:**  
mouse

**Conjugate:**  
Unconjugated  
**Full name:**  
CD2 antigen  
**Gene ID:**  
12481

## Detection Antibody Information

**Catalog Number:**  
84360-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241548D5  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_013486.2

**Conjugate:**  
Unconjugated  
**Full name:**  
CD2 antigen  
**Gene ID:**  
12481

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.313-40 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

MP01249-3 targets CD2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse CD2 Recombinant antibody, PBS Only (Capture) 84360-5-PBS (241548E11). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse CD2 Recombinant antibody, PBS Only (Detector) 84360-3-PBS (241548D5). 100 µg. Concentration 1 mg/mL.

Alternative CD2 matched antibody pairs: MP01045-1, MP01045-2, MP01045-3, MP01045-4, MP01249-1, MP01249-2

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.

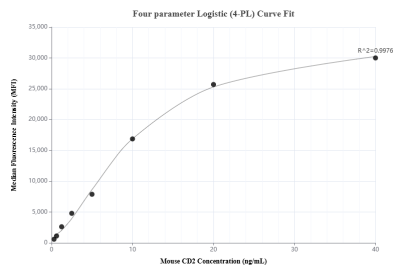
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

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

# Selected Validation Data



Cytometric bead array standard curve of MP01249-3, MOUSE CD2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84360-5-PBS. Detection antibody: 84360-3-PBS. Standard: Eg1403. Range: 0.313-40 ng/mL.