

For Research Use Only

# CD2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51114-3

## Capture Antibody Information

**Catalog Number:**  
60005-1-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G purification

**Clone ID:**  
3A10B2

**Reactivity:**  
human

**Immunogen Catalog Number:**  
Ag0423

**Conjugate:**  
Unconjugated

**Full name:**  
CD2 molecule

**Gene ID:**  
914

## Detection Antibody Information

**Catalog Number:**  
60781-4-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1C6A2

**Reactivity:**  
human

**GenBank:**  
BC033583

**Conjugate:**  
Unconjugated

**Full name:**  
CD2 molecule

**Gene ID:**  
914

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
6.25-100 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

MP51114-3 targets CD2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD2 Monoclonal antibody, PBS Only (Capture) 60005-1-PBS (3A10B2). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD2 Monoclonal antibody, PBS Only (Detector) 60781-4-PBS (1C6A2). 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

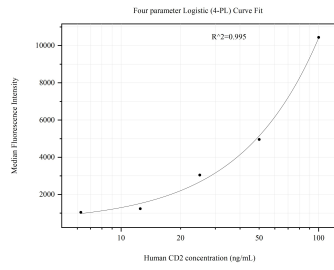
For technical support and original validation data for this product please contact:

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E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Cytometric bead array standard curve of MP51114-3, CD2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60005-1-PBS. Detection antibody: 60781-4-PBS. Standard:Eg0138. Range: 6.25-100 ng/mL