

For Research Use Only

# Claudin 2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50931-3

## Capture Antibody Information

**Catalog Number:**  
60650-1-PBS

**Host:**  
Mouse

**Isotype:**  
IgG1

**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
1F12C3

**Reactivity:**  
human

**Immunogen Catalog Number:**  
Ag1866

**Conjugate:**  
Unconjugated

**Full name:**  
claudin 2

**Gene ID:**  
9075

## Detection Antibody Information

**Catalog Number:**  
60650-5-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2a

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
3E11E8

**Reactivity:**  
human

**GenBank:**  
BC014424

**Immunogen Catalog Number:**  
Ag1866

**Conjugate:**  
Unconjugated

**Full name:**  
claudin 2

**Gene ID:**  
9075

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.098-100 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

MP50931-3 targets Claudin 2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Claudin 2 Monoclonal antibody, PBS Only (Capture) 60650-1-PBS (1F12C3). 100 µg. Concentration 1 mg/ml.

Detection antibody: Claudin 2 Monoclonal antibody, PBS Only (Detector) 60650-5-PBS (3E11E8). 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

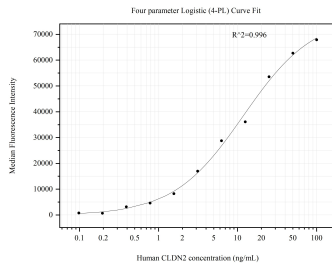
For technical support and original validation data for this product please contact:

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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 MP50931-3, Claudin 2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60650-1-PBS. Detection antibody: 60650-5-PBS. Standard: Ag1866. Range: 0.098-100 ng/mL