

For Research Use Only

# CD28 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50331-1

## Capture Antibody Information

Catalog Number:  
68913-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1H2C5

Reactivity:  
human

GenBank:  
BC093698

Immunogen Catalog Number:  
Ag24058

Conjugate:  
Unconjugated

Full name:  
CD28 molecule

Gene ID:  
940

## Detection Antibody Information

Catalog Number:  
68913-2-PBS

Host:  
Mouse

Isotype:  
IgM

Purification Method:  
Caprylic acid/ammonium sulfate precipitation

Clone ID:  
2D1D10

Reactivity:  
human

GenBank:  
BC093698

Immunogen Catalog Number:  
Ag24058

Conjugate:  
Unconjugated

Full name:  
CD28 molecule

Gene ID:  
940

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.391-12.5 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

MP50331-1 targets CD28 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD28 Monoclonal antibody, PBS Only (Capture) 68913-1-PBS (1H2C5). 100 µg. Concentration 1 mg/ml.

Detection antibody: CD28 Monoclonal antibody, PBS Only (Detector) 68913-2-PBS (2D1D10). 100 µg. Concentration 1 mg/ml.

Alternative CD28 matched antibody pairs: MP00136-1, MP00136-2, MP00136-3, MP00136-4, MP00136-5, MP50331-2

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.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage buffer:

PBS only

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

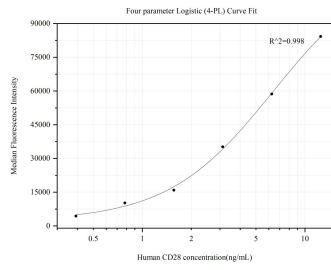
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP50331-1, CD28 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68913-1-PBS. Detection antibody: 68913-2-PBS. Standard:Ag24058. Range: 0.391-12.5 ng/mL