

For Research Use Only

# CD29 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50343-1

## Capture Antibody Information

Catalog Number:  
66315-2-PBS

Host:  
Mouse

Isotype:  
IgG2a

Purification Method:  
Protein A purification

Clone ID:  
2A1F6

Reactivity:  
human

GenBank:  
BC020057

Immunogen Catalog Number:  
Ag24476

Conjugate:  
Unconjugated

Full name:  
integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)

Gene ID:  
3688

## Detection Antibody Information

Catalog Number:  
66315-3-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1A12D1

Reactivity:  
human

GenBank:  
BC020057

Immunogen Catalog Number:  
Ag24476

Conjugate:  
Unconjugated

Full name:  
integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)

Gene ID:  
3688

## Applications

Tested Applications:  
Cytometric bead array

Range:  
3.125-200 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

MP50343-1 targets CD29 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CD29 Monoclonal antibody, PBS Only (Capture) 66315-2-PBS (2A1F6). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: CD29 Monoclonal antibody, PBS Only (Detector) 66315-3-PBS (1A12D1). 100  $\mu$ g. 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.

**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:

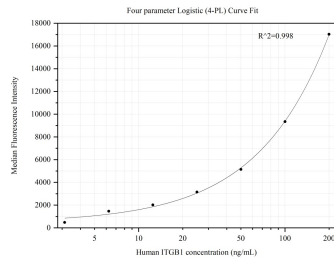
T: 4006900926

E: Proteintech-CN@ptglab.com

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**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 MP50343-1, CD29 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66315-2-PBS. Detection antibody: 66315-3-PBS. Standard: Ag24476. Range: 3.125-200 ng/mL.