

For Research Use Only

# Mouse VE-cadherin/CD144 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01386-1

## Capture Antibody Information

Catalog Number:  
84529-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241953C8

Reactivity:  
mouse

GenBank:  
NM\_009868.4

Conjugate:  
Unconjugated

Full name:  
cadherin 5

Gene ID:  
12562

## Detection Antibody Information

Catalog Number:  
84529-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
241953B8

Reactivity:  
mouse

GenBank:  
NM\_009868.4

Conjugate:  
Unconjugated

Full name:  
cadherin 5

Gene ID:  
12562

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.781-100 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

MP01386-1 targets VE-cadherin/CD144 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse VE-cadherin Recombinant antibody, PBS Only (Capture/Detector) 84529-2-PBS (241953C8). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: Mouse VE-cadherin Recombinant antibody, PBS Only (Detector) 84529-1-PBS (241953B8). 100  $\mu$ g. Concentration 1 mg/ml.

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.

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:

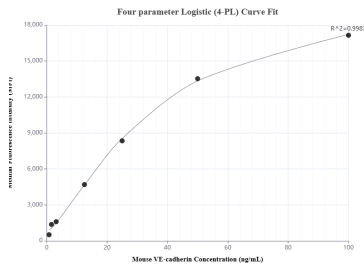
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP01386-1, MOUSE VE-cadherin/CD144 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84529-2-PBS. Detection antibody: 84529-1-PBS. Standard: Eg0921. Range: 0.781-100 ng/mL