

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

Catalog Number: **MP01386-2**

## Capture Antibody Information

**Catalog Number:**  
84529-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241953H6  
**Reactivity:**  
mouse

**Conjugate:**  
Unconjugated  
**Full name:**  
cadherin 5  
**Gene ID:**  
12562

## Detection 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

## 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

MP01386-2 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) 84529-3-PBS (241953H6). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse VE-cadherin Recombinant antibody, PBS Only (Capture/Detector) 84529-2-PBS (241953C8). 100 µg. 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.  
**Storage buffer:**  
PBS only

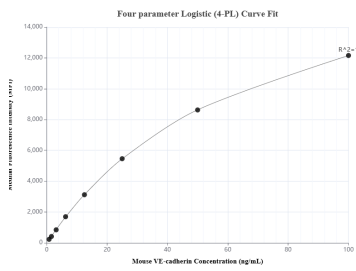
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.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 MP01386-2, MOUSE VE-cadherin/CD144 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84529-3-PBS. Detection antibody: 84529-2-PBS. Standard: Eg0921. Range: 0.781-100 ng/mL