

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

**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 µg. Concentration 1 mg/ml.

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

Alternative VE-cadherin/CD144 matched antibody pairs: MP01386-2

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:

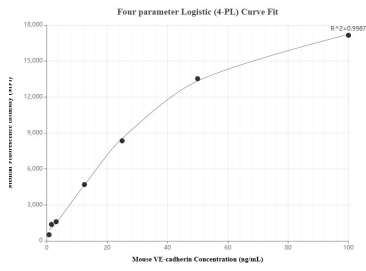
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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