

For Research Use Only

# E-cadherin Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00187-1

## Capture Antibody Information

**Catalog Number:**  
80541-5-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240159C10  
**Reactivity:**  
Human  
**GenBank:**  
BC141838  
**Immunogen Catalog Number:**  
Ag14973

**Conjugate:**  
Unconjugated  
**Full name:**  
cadherin 1, type 1, E-cadherin (epithelial)  
**Gene ID:**  
999

## Detection Antibody Information

**Catalog Number:**  
80541-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240159A5  
**Reactivity:**  
Human  
**GenBank:**  
BC141838  
**Immunogen Catalog Number:**  
Ag14973

**Conjugate:**  
Unconjugated  
**Full name:**  
cadherin 1, type 1, E-cadherin (epithelial)  
**Gene ID:**  
999

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.625-20 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

MP00187-1 targets E-cadherin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: E-cadherin Recombinant antibody, PBS Only (Capture) 80541-5-PBS (240159C10). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: E-cadherin Recombinant antibody, PBS Only (Detector) 80541-2-PBS (240159A5). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative E-cadherin matched antibody pairs: MP00187-2, MP00187-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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:

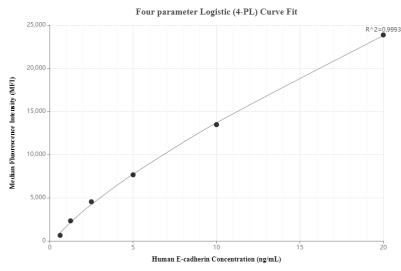
T: 4006900926

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



Standard curve of MP00187-1, Human E-cadherin Recombinant Matched Antibody Pair - BSA and Azide Free measured by Cytometric bead array. Capture antibody: 80541-5-PBS. Detection antibody: 80541-2-PBS. Standard: Ag14973. Range: 0.625-20 ng/mL