

For Research Use Only

# E-cadherin Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00187-4

## Capture Antibody Information

**Catalog Number:**  
83991-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241098B5  
**Reactivity:**  
human  
**GenBank:**  
NM\_004360.5

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

## Detection Antibody Information

**Catalog Number:**  
83991-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241098F7  
**Reactivity:**  
human  
**GenBank:**  
NM\_004360.5

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

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.313-40 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

MP00187-4 targets E-cadherin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: E-cadherin Recombinant antibody, PBS Only (Capture) 83991-1-PBS (241098B5). 100 µg. Concentration 1 mg/ml.

Detection antibody: E-cadherin Recombinant antibody, PBS Only (Detector) 83991-3-PBS (241098F7). 100 µg. Concentration 1 mg/ml.

Alternative E-cadherin matched antibody pairs: MP00187-1, MP00187-2, MP00187-3, MP00187-5, MP00187-6, MP50315-1, MP50315-2, MP50315-3

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:

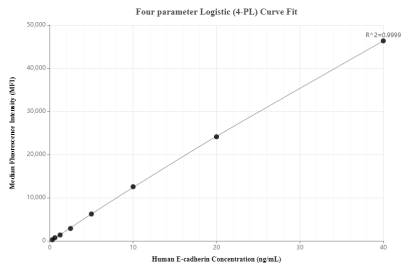
T: 4006900926

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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 MP00187-4, E-cadherin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83991-1-PBS. Detection antibody: 83991-3-PBS. Standard: Eg1112. Range: 0.313-40 ng/mL.