

# Rat E-Cadherin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01483-2**

## Capture Antibody Information

**Catalog Number:**  
84646-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242018D1  
**Reactivity:**  
rat  
**GenBank:**  
NM\_031334.1

**Conjugate:**  
Unconjugated  
**Full name:**  
cadherin 1  
**Gene ID:**  
83502

## Detection Antibody Information

**Catalog Number:**  
84646-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242018D3  
**Reactivity:**  
rat  
**GenBank:**  
NM\_031334.1

**Conjugate:**  
Unconjugated  
**Full name:**  
cadherin 1  
**Gene ID:**  
83502

## 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

MP01483-2 targets E-Cadherin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat E-Cadherin Recombinant antibody, PBS Only (Capture) 84646-2-PBS (242018D1). 100 µg. Concentration 1 mg/mL.

Detection antibody: Rat E-Cadherin Recombinant antibody, PBS Only (Detector) 84646-3-PBS (242018D3). 100 µg. Concentration 1 mg/mL.

Alternative E-Cadherin matched antibody pairs: MP00187-1, MP00187-2, MP00187-3, MP00187-4, MP00187-5, MP00187-6, MP01047-1, MP01047-2, MP01047-3, MP01483-1, 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.

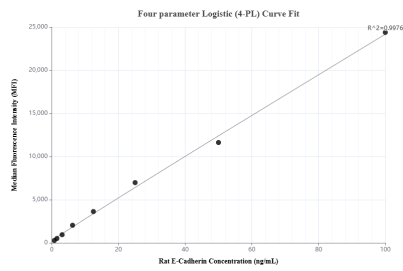
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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

# Selected Validation Data



Cytometric bead array standard curve of MP01483-2, RAT E-Cadherin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84646-2-PBS. Detection antibody: 84646-3-PBS. Standard: Eg1229. Range: 0.781-100 ng/mL.