

For Research Use Only

# EPCAM/CD326 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50309-3

## Capture Antibody Information

**Catalog Number:**  
66316-5-PBS

**Host:**  
Mouse

**Isotype:**  
IgG2a

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
2A5G8

**Reactivity:**  
human

**GenBank:**  
BC014785

**Immunogen Catalog Number:**  
Ag15393

**Conjugate:**  
Unconjugated

**Full name:**  
epithelial cell adhesion molecule

**Gene ID:**  
4072

## Detection Antibody Information

**Catalog Number:**  
66316-3-PBS

**Host:**  
Mouse

**Isotype:**  
IgG3

**Purification Method:**  
Protein A Magarose purification

**Clone ID:**  
1A6B3

**Reactivity:**  
human

**GenBank:**  
BC014785

**Immunogen Catalog Number:**  
Ag15393

**Conjugate:**  
Unconjugated

**Full name:**  
epithelial cell adhesion molecule

**Gene ID:**  
4072

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
1.563-50 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

MP50309-3 targets EPCAM/CD326 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: EPCAM/CD326 Monoclonal antibody, PBS Only (Capture) 66316-5-PBS (2A5G8). 100 µg. Concentration 1 mg/ml.

Detection antibody: EPCAM/CD326 Monoclonal antibody, PBS Only (Detector) 66316-3-PBS (1A6B3). 100 µg. Concentration 1 mg/ml.

Alternative EPCAM/CD326 matched antibody pairs: MP01009-1, MP01009-2, MP01009-3

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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:

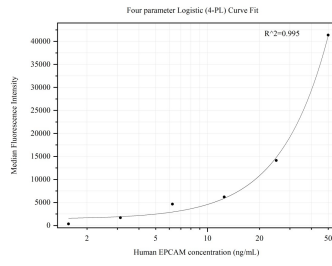
T: 4006900926

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



Cytometric bead array standard curve of MP50309-3, EPCAM Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66316-5-PBS. Detection antibody: 66316-3-PBS. Standard: Ag15393. Range: 1.563-50 ng/mL