

# EPCAM Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50309-4

## Capture Antibody Information

<b>Catalog Number:</b> 66316-6-PBS	<b>Clone ID:</b> 3G10C12	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> epithelial cell adhesion molecule
<b>Isotype:</b> IgG2a	<b>GenBank:</b> BC014785	<b>Gene ID:</b> 4072
<b>Purification Method:</b> Protein A Magarose purification	<b>Immunogen Catalog Number:</b> Ag15393	

## Detection Antibody Information

<b>Catalog Number:</b> 66316-7-PBS	<b>Clone ID:</b> 3A1A1	<b>Conjugate:</b> Unconjugated
<b>Host:</b> Mouse	<b>Reactivity:</b> human	<b>Full name:</b> epithelial cell adhesion molecule
<b>Isotype:</b> IgG3	<b>GenBank:</b> BC014785	<b>Gene ID:</b> 4072
<b>Purification Method:</b> Protein A purification	<b>Immunogen Catalog Number:</b> Ag15393	

## Applications

<b>Tested Applications:</b> Cytometric bead array	<b>Range:</b> 3.125-100 ng/mL (Cytometric Bead Array)	<b>Recommended Dilutions:</b> It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP50309-4 targets EPCAM in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: EPCAM Monoclonal antibody, PBS Only (Capture) 66316-6-PBS (3G10C12). 100 µg. Concentration 1 mg/mL.

Detection antibody: EPCAM Monoclonal antibody, PBS Only (Detector) 66316-7-PBS (3A1A1). 100 µg. Concentration 1 mg/mL.

Alternative EPCAM matched antibody pairs: MP50309-1, MP50309-2, MP50309-3

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.

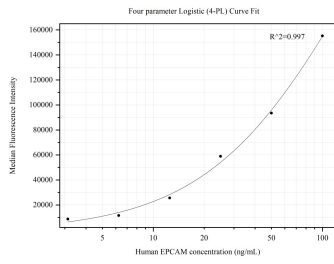
Antibody use should be optimized for each application and assay.

## 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

## Selected Validation Data



Cytometric bead array standard curve of MP50309-4, EPCAM Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66316-6-PBS. Detection antibody: 66316-7-PBS. Standard: Ag15393. Range: 3.125-100 ng/mL.