

For Research Use Only

EPCAM Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50309-4

Capture Antibody Information

Catalog Number:
66316-6-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A Magarose purification

Clone ID:
3G10C12

Reactivity:
human

Immunogen Catalog Number:
Ag15393

Conjugate:
Unconjugated

Full name:
epithelial cell adhesion molecule

Gene ID:
4072

Detection Antibody Information

Catalog Number:
66316-7-PBS

Host:
Mouse

Isotype:
IgG3

Purification Method:
Protein A purification

Clone ID:
3A1A1

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:
3.125-100 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

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.
Storage buffer:
PBS only

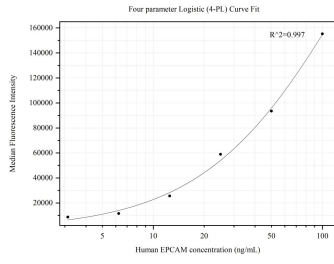
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.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 MP50309-4, 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.