

For Research Use Only

EPCAM/CD326 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 66316-3-PBS



Basic Information

Catalog Number: 66316-3-PBS	GenBank Accession Number: BC014785	Purification Method: Protein A Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 4072	CloneNo.: 1A6B3
Source: Mouse	UNIPROT ID: P16422	
Isotype: IgG3	Full Name: epithelial cell adhesion molecule	
Immunogen Catalog Number: AG15393	Calculated MW: 314 aa, 35 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

66316-3-PBS targets EPCAM/CD326 as part of a matched antibody pair:

MP50309-1: 66316-2-PBS capture and 66316-3-PBS detection (validated in Cytometric bead array)

MP50309-2: 66316-4-PBS capture and 66316-3-PBS detection (validated in Cytometric bead array)

MP50309-3: 66316-5-PBS capture and 66316-3-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

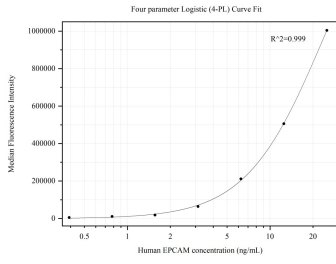
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

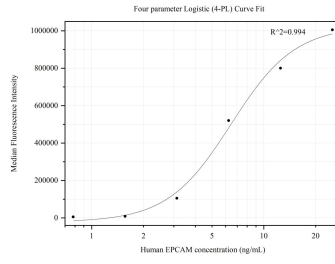
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

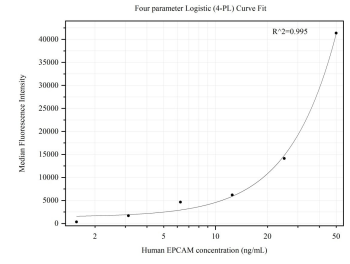
Selected Validation Data



Cytometric bead array standard curve of MP50309-1, EPCAM Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66316-2-PBS. Detection antibody: 66316-3-PBS. Standard:Ag15393. Range: 0.391-25 ng/mL



Cytometric bead array standard curve of MP50309-2, EPCAM Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66316-4-PBS. Detection antibody: 66316-3-PBS. Standard:Ag15393. Range: 0.781-25 ng/mL



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