

EPCAM

Mouse Anti-Human Ep-CAM / CD326 (Clone B-K46) mAb, Azide Free

Catalog No.	CDM504A CDM504B	Quantity:	200 µg 500 µg
Alternate Names:	Epithelial cell adhesion molecule, CD326, Adenocarcinoma-associated antigen, Cell surface glycoprotein Trop-1, Epithelial glycoprotein 314, EGP314		
Description:	Ep-CAM is a ~40 kDa protein that functions mainly as an epithelial cell adhesion molecule, but plays roles in such diverse processes as signaling, cell migration, proliferation, and differentiation. Ep-CAM is expressed in the majority of human carcinomas and is a marker for tumors of epithelial lineage. The antigen is also being used as a target for immunotherapy treatment of human carcinomas.		
UniProt ID:	P16422		
Gene ID:	4072		
Concentration:	1.0 mg/mL		
Specificity:	Recognizes both native and recombinant human Ep-CAM		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c node cells		
Immunogen:	Recombinant human EpCAM/Fc		
Isotype:	Mouse IgG ₁ κ		
Clone:	B-K46		
Formulation:	Sterile-filtered PBS, carrier and preservative free.		
Applications:	ELISA		
Storage & Stability:	Stable at 2-8°C for 12 months. For longer storage, freeze aliquots and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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