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## Product Datasheet

### **Ep-CAM / CD326 (Epithelial Marker) (rEGP40/1110), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [rEGP40/1110], Mouse, Monoclonal BOT-BNCB2347-100**

Article Name	Ep-CAM / CD326 (Epithelial Marker) (rEGP40/1110), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [rEGP40/1110], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB2347-100
Supplier Catalog Number	BNCB2347-100
Alternative Catalog Number	BOT-BNCB2347-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant human EpCAM fragment from the cytoplasmic domain (around aa 280-350) (exact sequence is proprietary)
Conjugation	Biotin
Product Description	EGP40 is a 40-43 kDa transmembrane epithelial glycoprotein, also identified as epithelial specific antigen (ESA), or epithelial cellular adhesion molecule (Ep-CAM). It is expressed on baso-lateral cell surface in most simple epithelia and a vast majo...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[rEGP40/1110]

Molecular Weight	40-43 kDa
Isotype	IgG1
UniProt	<a href="#">P16422</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 0.5-1 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user