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## Product Datasheet

### **Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker) (EGP40/1372), CF568 conjugate, 0.1mg/mL, IgG1, Clone: [EGP40/1372], Mouse, Monoclonal BOT-BNC681372-100**

Article Name	Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker) (EGP40/1372), CF568 conjugate, 0.1mg/mL, IgG1, Clone: [EGP40/1372], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC681372-100
Supplier Catalog Number	BNC681372-100
Alternative Catalog Number	BOT-BNC681372-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human EpCAM protein fragment from the extracellular domain (aa77-202) (exact sequence is proprietary)
Conjugation	CF568
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	[EGP40/1372]
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 Immunofluorescence: 1-2 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user