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Product Datasheet

Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker) (EGP40/1372), 1mg/mL, IgG1, Clone: [EGP40/1372], Mouse, Monoclonal BOT-BNUM1372-50

Article Name	Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker) (EGP40/1372), 1mg/mL, IgG1, Clone: [EGP40/1372], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1372-50
Supplier Catalog Number	BNUM1372-50
Alternative Catalog Number	BOT-BNUM1372-50-50UL
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)
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 majority...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[EGP40/1372]

Molecular Weight	40-43 kDa
Isotype	IgG1
UniProt	P16422
Buffer	PBS, no BSA, no 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