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Product Datasheet

Ep-CAM / CD326(EGP40/826), 1mg/mL, Clone: [EGP40/826], Mouse, Monoclonal BOT-BNUM0826-50

Article Name	Ep-CAM / CD326(EGP40/826), 1mg/mL, Clone: [EGP40/826], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0826-50
Supplier Catalog Number	BNUM0826-50
Alternative Catalog Number	BOT-BNUM0826-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	A synthetic peptide (around aa 20-60) from the N-terminus of human TACSTD1 protein (extracellular domain)
Product Description	Recognizes a 40-43 kDa transmembrane epithelial glycoprotein, identified as epithelial specific antigen (ESA), or epithelial cellular adhesion molecule (Ep-CAM). Ep-CAM is expressed on baso-lateral cell surface in most simple epithelia and a vast maj...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[EGP40/826]
Molecular Weight	40-43 kDa

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 Does not react with mouse or rat, others not known Immunohistology formalin-fixed 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 minutes 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