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Product Datasheet

Ep-CAM / CD326(EGP40/826), CF647 conjugate, 0.1mg/mL, Clone: [EGP40/826], Mouse, Monoclonal BOT-BNC470826-100

Article Name	Ep-CAM / CD326(EGP40/826), CF647 conjugate, 0.1mg/mL, Clone: [EGP40/826], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470826-100
Supplier Catalog Number	BNC470826-100
Alternative Catalog Number	BOT-BNC470826-100-100UL
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)
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[EGP40/826]

Molecular Weight	40-43 kDa
UniProt	P16422
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 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