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Product Datasheet

EpCAM / CD326 (Epithelial Marker) (EGP40/2041R), CF647 conjugate, 0.1mg/mL, Clone: [EGP40/2041R], Rabbit, Monoclonal BOT-BNC472041-100

Article Name	EpCAM / CD326 (Epithelial Marker) (EGP40/2041R), CF647 conjugate, 0.1mg/mL, Clone: [EGP40/2041R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC472041-100
Supplier Catalog Number	BNC472041-100
Alternative Catalog Number	BOT-BNC472041-100-100UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human EpCAM fragment from extracellular domain (around aa100-224) (exact sequence is proprietary)
Conjugation	CF647
Product Description	Epitope of this MAb is mapped between aa 202-212 of EGP40, which 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-la...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[EGP40/2041R]

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 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