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Product Datasheet

Ep-CAM / CD326 (Epithelial Marker) (rMOC-31), 1mg/mL, Clone: [rMOC-31], Mouse, Monoclonal BOT-BNUM1819-50

Article Name	Ep-CAM / CD326 (Epithelial Marker) (rMOC-31), 1mg/mL, Clone: [rMOC-31], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1819-50
Supplier Catalog Number	BNUM1819-50
Alternative Catalog Number	BOT-BNUM1819-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Neuraminidase treated GLS-1 human small cell lung carcinoma cells
Product Description	The binding epitope of this antibody is located in the first EGF-like repeat domain (EGF1) between amino acids 27-59 of Ep-CAM. EGP40 is a 40-43 kDa transmembrane epithelial glycoprotein, also identified as epithelial specific antigen (ESA), or epith...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[rMOC-31]
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 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