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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	<a href="#">P16422</a>
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