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## Product Datasheet

### **Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker)(MOC-31), Biotin conjugate, 0.1mg/mL, Clone: [MOC-31], Mouse, Monoclonal BOT-BNCB0380-500**

Article Name	Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker)(MOC-31), Biotin conjugate, 0.1mg/mL, Clone: [MOC-31], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0380-500
Supplier Catalog Number	BNCB0380-500
Alternative Catalog Number	BOT-BNCB0380-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Neuraminidase treated GLS-1 human small cell lung carcinoma cells
Conjugation	Biotin
Product Description	The 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 epithelial cel...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[MOC-31]

Molecular Weight	40-43 kDa
UniProt	<a href="#">P16422</a>
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 Immunohistochemistry (formalin-fixed): 1-2 ug/mL for 30 minutes at RT Western blot: 1-2 ug/mL Does not react with rat 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