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## Product Datasheet

### Ep-CAM / CD326(323/A3), 1mg/mL, Clone: [323/A3], Mouse, Monoclonal BOT-BNUM0396-50

Article Name	Ep-CAM / CD326(323/A3), 1mg/mL, Clone: [323/A3], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0396-50
Supplier Catalog Number	BNUM0396-50
Alternative Catalog Number	BOT-BNUM0396-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC
Species Reactivity	Human
Immunogen	MCF-7 human breast cancer cells
Product Description	EGP40 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-lateral cell surface in most simple epithelia and a vast majo...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[323/A3]
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 Does not react with rat, others not known Immunohistology formalin-fixed 0.5-1.0 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 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user