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## Product Datasheet

### **Mucin 1 / EMA / Episialin / CD227(MUC1/955), Biotin conjugate, 0.1mg/mL, Clone: [MUC1/955], Mouse, Monoclonal BOT-BNCB0955-100**

Article Name	Mucin 1 / EMA / Episialin / CD227(MUC1/955), Biotin conjugate, 0.1mg/mL, Clone: [MUC1/955], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0955-100
Supplier Catalog Number	BNCB0955-100
Alternative Catalog Number	BOT-BNCB0955-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse
Immunogen	Human milk-fat globule membranes (HMFGM)
Conjugation	Biotin
Product Description	This MAb reacts with MUC1. The dominant epitope of this MAb has not yet been determined. MUC1 is a large cell surface mucin glycoprotein expressed by most glandular and ductal epithelial cells and some hematopoietic cell lineages. It is expressed on ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[MUC1/955]

Molecular Weight	265-400 kDa
UniProt	<a href="#">P15941</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 Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 0.25-0.5 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 ELISA For coating use Ab at 2-5 ug/mL, order Ab without BSA Optimal dilution for a specific application should be determined by user