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## Product Datasheet

### **MUC1 / EMA / CD227 (Epithelial Marker) (rMUC1/960), CF647 conjugate, 0.1mg/mL, Clone: [rMUC1/960], Mouse, Monoclonal BOT-BNC470960-100**

Article Name	MUC1 / EMA / CD227 (Epithelial Marker) (rMUC1/960), CF647 conjugate, 0.1mg/mL, Clone: [rMUC1/960], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470960-100
Supplier Catalog Number	BNC470960-100
Alternative Catalog Number	BOT-BNC470960-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Human milk-fat globule membranes (HMFGM)
Conjugation	CF647
Product Description	This MAb reacts with MUC1, a large transmembrane glycoprotein expressed on the ductal surface of normal glandular epithelia. The dominant epitope of this MAb involves both amino acids as well as sugar moieties. Neuraminidase treatment destroys the an...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[rMUC1/960]

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): 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 Optimal dilution for a specific application should be determined by user