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## Product Datasheet

### **Mucin 1 / EMA / Episialin / CD227(HMPV), CF647 conjugate, 0.1mg/mL, Clone: [HMPV], Mouse, Monoclonal BOT-BNC470954-100**

Article Name	Mucin 1 / EMA / Episialin / CD227(HMPV), CF647 conjugate, 0.1mg/mL, Clone: [HMPV], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470954-100
Supplier Catalog Number	BNC470954-100
Alternative Catalog Number	BOT-BNC470954-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Human breast cancer cell line ZR-75 cells
Conjugation	CF647
Product Description	This MAb recognizes full-length MUC1 in a glycosylation-independent manner and can bind to the fully glycosylated protein. The dominant epitope of this MAb is APDTR in the extracellular VNTR region. It reacts with the core peptide of the MUC1 protein...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[HMPV]

Molecular Weight	265-400 kDa
UniProt	<a href="#">P15941</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Immunohistology formalin-paraffin 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 Immunofluorescence 1-2 ug/mL Optimal dilution for a specific application should be determined by user