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## Product Datasheet

### **Mucin 1 / EMA / Episialin / CD227(VU-2G7), CF647 conjugate, 0.1mg/mL, Clone: [VU-2G7], Mouse, Monoclonal BOT-BNC470630-100**

Article Name	Mucin 1 / EMA / Episialin / CD227(VU-2G7), CF647 conjugate, 0.1mg/mL, Clone: [VU-2G7], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470630-100
Supplier Catalog Number	BNC470630-100
Alternative Catalog Number	BOT-BNC470630-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	ELISA, FC, IHC
Species Reactivity	Human
Immunogen	Synthetic glycosylated MUC1 60mer tandem repeat NH2-(HGVT SAPDT(GalNAc)RPAPGSTAPPAHG)3- COOH, conjugated to bovine serum albumin
Conjugation	CF647
Product Description	MAb VU-2G7 reacts with MUC1, a large transmembrane glycoprotein expressed on the ductal surface of normal glandular epithelia. The dominant epitope of VU-2G7 has not been established with epitope fingerprinting. The extracellular domain of MUC1 large...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[VU-2G7]
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 0.5-1 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 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