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## Product Datasheet

### **MUC2(CCP58), CF647 conjugate, 0.1mg/mL, Clone: [CCP58], Mouse, Monoclonal BOT-BNC470032-100**

Article Name	MUC2(CCP58), CF647 conjugate, 0.1mg/mL, Clone: [CCP58], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470032-100
Supplier Catalog Number	BNC470032-100
Alternative Catalog Number	BOT-BNC470032-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human
Immunogen	A synthetic peptide of 29 amino acids, KYPTTTPISTTTMVTPPTPTGTQTPPTT from MUC2 protein, coupled to KLH.
Conjugation	CF647
Product Description	Recognizes a single glycoprotein of 520 kDa, identified as mucin 2 (MUC2). This MAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC3. Its epitope has been defined as GTQTP (GlyThrGlnThrPro). Mucins are high molecular weigh...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[CCP58]
Molecular Weight	520 kDa
UniProt	<a href="#">Q02817</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 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user