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## Product Datasheet

### **MUC2 (Mucin 2) (MLP/2970R), CF647 conjugate, 0.1mg/mL, Clone: [MLP/2970R], Rabbit, Monoclonal BOT-BNC472970-500**

Article Name	MUC2 (Mucin 2) (MLP/2970R), CF647 conjugate, 0.1mg/mL, Clone: [MLP/2970R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC472970-500
Supplier Catalog Number	BNC472970-500
Alternative Catalog Number	BOT-BNC472970-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human MUC2 protein
Conjugation	CF647
Product Description	This antibody 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 m...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[MLP/2970R]

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 Immunohistology (formalin): 0.5-1 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris-HCl buffer pH 10.0 for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user