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## Product Datasheet

### **Mucin 6 (MUC6)(MUC6/916), CF647 conjugate, 0.1mg/mL, Clone: [MUC6/916], Mouse, Monoclonal BOT-BNC470916-500**

Article Name	Mucin 6 (MUC6)(MUC6/916), CF647 conjugate, 0.1mg/mL, Clone: [MUC6/916], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470916-500
Supplier Catalog Number	BNC470916-500
Alternative Catalog Number	BOT-BNC470916-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human MUC6 protein
Conjugation	CF647
Product Description	The MUC6 gastric mucin is a secreted glycoprotein that plays an essential role in epithelial cyto-protection from acid, proteases, pathogenic microorganisms, and mechanical trauma in the gastrointestinal tract. Mucin 6 expression is highest in the st...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[MUC6/916]

Molecular Weight	252 kDa
UniProt	<a href="#">Q6W4X9</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 Does not react with rat, others not known Immunohistology formalin-fixed 2-4 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 Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user