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## Product Datasheet

### **Mucin 3(MUC3/1154), Biotin conjugate, 0.1mg/mL, Clone: [MUC3/1154], Mouse, Monoclonal BOT-BNCB1154-100**

Article Name	Mucin 3(MUC3/1154), Biotin conjugate, 0.1mg/mL, Clone: [MUC3/1154], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1154-100
Supplier Catalog Number	BNCB1154-100
Alternative Catalog Number	BOT-BNCB1154-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	A synthetic peptide of 35 amino acids, SIB35 (C-HSTPSFTSSITTETTSHTPSFTSSITTETTS), which contains two of the MUC3 tandem repeats, coupled to KLH.
Conjugation	Biotin
Product Description	This antibody recognizes a protein of HMW, identified as mucin 3 glycoprotein (MUC3). This MAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC2. The Mucins are a family of highly glycosylated, secreted proteins with a basi...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[MUC3/1154]
Molecular Weight	1100 kDa
UniProt	<a href="#">Q02505</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 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