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Product Datasheet

Mucin 3(M3.1), Biotin conjugate, 0.1mg/mL, Clone: [M3.1], Mouse, Monoclonal BOT-BNCB0990-500

Article Name	Mucin 3(M3.1), Biotin conjugate, 0.1mg/mL, Clone: [M3.1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0990-500
Supplier Catalog Number	BNCB0990-500
Alternative Catalog Number	BOT-BNCB0990-500-500UL
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). Its epitope localizes between aa SITTE. This MAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC2. MUC3 is distributed in colon and rec...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[M3.1]
Molecular Weight	1100 kDa
UniProt	Q02505
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