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Product Datasheet

Mucin 3(MUC3/1154), 1mg/mL, Clone: [MUC3/1154], Mouse, Monoclonal BOT-BNUM1154-50

Article Name	Mucin 3(MUC3/1154), 1mg/mL, Clone: [MUC3/1154], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1154-50
Supplier Catalog Number	BNUM1154-50
Alternative Catalog Number	BOT-BNUM1154-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	A synthetic peptide of 35 amino acids, SIB35 (C-HSTPSFTSSITTTETTSHTPSFTSSITTTETTS), which contains two of the MUC3 tandem repeats, coupled to KLH.
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	1 mg/mL
Clone Designation	[MUC3/1154]
Molecular Weight	1100 kDa

UniProt	Q02505
Buffer	PBS, no BSA, no 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