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Product Datasheet

MUC2(CCP58), 1mg/mL, Clone: [CCP58], Mouse, Monoclonal BOT-BNUM0032-50

Article Name	MUC2(CCP58), 1mg/mL, Clone: [CCP58], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0032-50
Supplier Catalog Number	BNUM0032-50
Alternative Catalog Number	BOT-BNUM0032-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human
Immunogen	A synthetic peptide of 29 amino acids, KYPTTTPISTTTMVTPPTPTGTQTPTTT from MUC2 protein, coupled to KLH.
Product Description	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 molecular weigh...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[CCP58]
Molecular Weight	520 kDa

UniProt	Q02817
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 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