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## Product Datasheet

### **MUC2(MLP/842), 1mg/mL, Clone: [MLP/842], Mouse, Monoclonal BOT-BNUM0842-50**

Article Name	MUC2(MLP/842), 1mg/mL, Clone: [MLP/842], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0842-50
Supplier Catalog Number	BNUM0842-50
Alternative Catalog Number	BOT-BNUM0842-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human MUC2 protein
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. Mucins are high molecular weight glycoproteins, which constitute the major component of ...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[MLP/842]
Molecular Weight	520 kDa
UniProt	<a href="#">Q02817</a>

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