

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Mucin 6 (MUC6)(MUC6/916), 1mg/mL, Clone: [MUC6/916], Mouse, Monoclonal BOT-BNUM0916-50

Article Name	Mucin 6 (MUC6)(MUC6/916), 1mg/mL, Clone: [MUC6/916], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0916-50
Supplier Catalog Number	BNUM0916-50
Alternative Catalog Number	BOT-BNUM0916-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human MUC6 protein
Product Description	The MUC6 gastric mucin is a secreted glycoprotein that plays an essential role in epithelial cyto-protection from acid, proteases, pathogenic microorganisms, and mechanical trauma in the gastrointestinal tract. Mucin 6 expression is highest in the st...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[MUC6/916]
Molecular Weight	252 kDa

UniProt	Q6W4X9
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 2-4 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user