

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

## Product Datasheet

### **MUC5AC (Mucin 5AC / Gastric Mucin)(9-13M1), 1mg/mL, Clone: [9-13M1], Mouse, Monoclonal BOT-BNUM1004-50**

Article Name	MUC5AC (Mucin 5AC / Gastric Mucin)(9-13M1), 1mg/mL, Clone: [9-13M1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1004-50
Supplier Catalog Number	BNUM1004-50
Alternative Catalog Number	BOT-BNUM1004-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	RIA
Species Reactivity	Human
Immunogen	M1 mucin preparation from the fluid of an ovarian mucinous cyst belonging to an O Le(a-b) patient
Product Description	This MAb recognizes the peptide core of gastric mucin M1 (recently identified as Mucin 5AC). Its epitope is located in the N-terminal cysteine rich part of the peptide core of MUC5AC, which is heavily glycosylated. Its epitope is destroyed by beta-me...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[9-13M1]
Molecular Weight	>1,000 kDa

UniProt	<a href="#">P98088</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 ELISA: For coating order antibody without BSA Flow cytometry: 0.5-1 ug/million cells Optimal dilution for a specific application should be determined by user