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## Product Datasheet

### **MUC5AC (Mucin 5AC / Gastric Mucin)(9-13M1), Biotin conjugate, 0.1mg/mL, Clone: [9-13M1], Mouse, Monoclonal BOT-BNCB1004-100**

Article Name	MUC5AC (Mucin 5AC / Gastric Mucin)(9-13M1), Biotin conjugate, 0.1mg/mL, Clone: [9-13M1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB1004-100
Supplier Catalog Number	BNCB1004-100
Alternative Catalog Number	BOT-BNCB1004-100-100UL
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
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[9-13M1]

Molecular Weight	>1,000 kDa
UniProt	<a href="#">P98088</a>
Buffer	PBS, 0.1% BSA, 0.05% 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