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## Product Datasheet

### **MUC5AC Antibody, Clone: [45M1], Biotin, Mouse, Monoclonal NSJ-V8591BTN-20UG**

Article Name	MUC5AC Antibody, Clone: [45M1], Biotin, Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8591BTN-20UG
Supplier Catalog Number	V8591BTN-20UG
Alternative Catalog Number	NSJ-V8591BTN-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human, Mouse, Rat
Immunogen	An M1 mucin preparation from the fluid of an ovarian mucinous cyst belonging to an O Le(a-b) patient was used as the immunogen for the biotinylated MUC5AC antibody.
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 C-terminal cysteine rich part of the peptide core of MUC5AC. Its epitope is destroyed by beta-mercaptoethanol but not by period...
Clonality	Monoclonal
Clone Designation	[45M1]
UniProt	<a href="#">P98088</a>

Purity	Protein G affinity chromatography
Form	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 2-4ug/ml for 30 minutes at RT
Application Notes	Optimal dilution of the biotinylated MUC5AC antibody should be determined by the researcher.