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## Product Datasheet

### Mucin-5AC Antibody, Clone: [SPM297], Mouse, Monoclonal NSJ-V9051IHC-7ML

Article Name	Mucin-5AC Antibody, Clone: [SPM297], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9051IHC-7ML
Supplier Catalog Number	V9051IHC-7ML
Alternative Catalog Number	NSJ-V9051IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
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 this Mucin-5AC antibody.
Product Description	This mAb recognizes the peptide core of gastric mucin M1 (>1,000kDa) (recently identified as Mucin 5AC). Its epitope is destroyed by beta-mercaptoethanol and proteases but not by periodate treatment. Antibody to gastric mucin M1 reacts with the gastr...
Clonality	Monoclonal
Clone Designation	[SPM297]
UniProt	<a href="#">P98088</a>
Purity	Protein G affinity chromatography

Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.
Application Notes	The optimal dilution of the Mucin-5AC antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.