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Product Datasheet

Anti-MUC3 Antibody, Clone: [SPM200], Mouse, Monoclonal NSJ-V2731IHC-7ML

Article Name	Anti-MUC3 Antibody, Clone: [SPM200], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2731IHC-7ML
Supplier Catalog Number	V2731IHC-7ML
Alternative Catalog Number	NSJ-V2731IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Amino acids (C-HSTPSFTSSITTTETTSHTPSFTSSITTTETTS) which contains two of the MUC3 tandem repeats was used as the immunogen for the anti-MUC3 antibody.
Product Description	MUC3 is distributed in colon and rectum, and is also present to a lesser extent in breast, lung and salivary gland tissues. The Mucins are a family of highly glycosylated, secreted proteins with a basic structure consisting of a variable number of ta...
Clonality	Monoclonal
Clone Designation	[SPM200]
UniProt	Q02505
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	Optimal dilution of the anti-MUC3 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min2. 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.