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Product Datasheet

Mucin-3 Antibody, Clone: [M3.1], Mouse, Monoclonal NSJ-V2730IHC-7ML

Article Name	Mucin-3 Antibody, Clone: [M3.1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2730IHC-7ML
Supplier Catalog Number	V2730IHC-7ML
Alternative Catalog Number	NSJ-V2730IHC-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 Mucin-3 antibody.
Product Description	It recognizes a protein of HMW, identified as mucin 3 glycoprotein (MUC3). Its epitope localizes between amino acids SITTE. This mAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC2. MUC3 is distributed in colon and rectu...
Clonality	Monoclonal
Clone Designation	[M3.1]
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 Mucin-3 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 minutes2. 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.