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## Product Datasheet

### **MUC3 Antibody, Clone: [MUC3/1154], Mouse, Monoclonal NSJ-V2732IHC-7ML**

Article Name	MUC3 Antibody, Clone: [MUC3/1154], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2732IHC-7ML
Supplier Catalog Number	V2732IHC-7ML
Alternative Catalog Number	NSJ-V2732IHC-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 MUC3 antibody.
Product Description	It recognizes a protein of HMW, identified as mucin 3 glycoprotein (MUC3). This mAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC2. The Mucins are a family of highly glycosylated, secreted proteins with a basic structure...
Clonality	Monoclonal
Clone Designation	[MUC3/1154]
UniProt	<a href="#">Q02505</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	Optimal dilution of the MUC3 antibody 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 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.