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Product Datasheet

MUC3 Antibody, Clone: [MUC3/1154], Mouse, Monoclonal NSJ-V2732-100UG

Article Name	MUC3 Antibody, Clone: [MUC3/1154], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2732-100UG
Supplier Catalog Number	V2732-100UG
Alternative Catalog Number	NSJ-V2732-100UG
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	Q02505
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
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.