

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Mucin-3 Antibody, Clone: [M3.1], Mouse, Monoclonal NSJ-V2730-100UG

Article Name	Mucin-3 Antibody, Clone: [M3.1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2730-100UG
Supplier Catalog Number	V2730-100UG
Alternative Catalog Number	NSJ-V2730-100UG
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 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	<a href="#">Q02505</a>
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 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.