

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

## Product Datasheet

### MUC2 Antibody, Clone: [SPM296], Mouse, Monoclonal NSJ-V9049-20UG

Article Name	MUC2 Antibody, Clone: [SPM296], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9049-20UG
Supplier Catalog Number	V9049-20UG
Alternative Catalog Number	NSJ-V9049-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Amino acids KYPTTTPISTTTMVTPTPTGTQTPTTT from the human protein were used as the immunogen for this MUC2 antibody.
Product Description	Recognizes a single glycoprotein of 520kDa, identified as mucin 2 (MUC2). This mAb shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC3. Mucins are high molecular weight glycoproteins, which constitute the major component of t...
Clonality	Monoclonal
Clone Designation	[SPM296]
UniProt	<a href="#">Q02817</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	<p>The optimal dilution of the MUC2 antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9, for 10-20 min followed by cooling at RT for 20 minutes.2. 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.</p>