

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

## Product Datasheet

### **MUC1 Antibody / Mucin-1 / EMA, Clone: [MUC1/520], Mouse, Monoclonal NSJ-V2725IHC-7ML**

Article Name	MUC1 Antibody / Mucin-1 / EMA, Clone: [MUC1/520], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2725IHC-7ML
Supplier Catalog Number	V2725IHC-7ML
Alternative Catalog Number	NSJ-V2725IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Human milk-fat globule membranes (HMFGM) was used as the immunogen for the MUC1 antibody.
Product Description	In Western blotting, it recognizes proteins in MW range of 265-400 kDa, identified as different glycoforms of MUC1/Mucin-1/Epithelial Marker Antigen/EMA. The alpha subunit has cell adhesive properties. It can act both as an adhesion and an anti-adhes...
Clonality	Monoclonal
Clone Designation	[MUC1/520]
UniProt	<a href="#">P15941</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 MUC1 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 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.