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## Product Datasheet

### **MUC1 Antibody / Mucin-1 / EMA, Clone: [MUC1/520], Mouse, Monoclonal NSJ-V2725-100UG**

Article Name	MUC1 Antibody / Mucin-1 / EMA, Clone: [MUC1/520], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2725-100UG
Supplier Catalog Number	V2725-100UG
Alternative Catalog Number	NSJ-V2725-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
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	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, Western blot: 1-2ug/ml
Application Notes	<p>Optimal dilution of the MUC1 antibody should be determined by the researcher.</p> <p>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 minutes</p> <p>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>