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## Product Datasheet

### **MUC1 Antibody, Clone: [139H2], Mouse, Monoclonal NSJ-V2726-100UG**

Article Name	MUC1 Antibody, Clone: [139H2], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2726-100UG
Supplier Catalog Number	V2726-100UG
Alternative Catalog Number	NSJ-V2726-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, IHC-P, WB
Species Reactivity	Human
Immunogen	Human milk-fat globule membranes (HMFGM) was used as the immunogen for the MUC1 antibody.
Product Description	This mAb reacts with MUC1/Mucin-1/Epithelial Marker Antigen/EMA. The dominant epitope of this mAb has not yet been determined. MUC1 is a large cell surface mucin glycoprotein expressed by most glandular and ductal epithelial cells and some hematopoie...
Clonality	Monoclonal
Clone Designation	[139H2]
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	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT, ELISA: order the BSA free format for coating
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 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.