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## Product Datasheet

### **MUC1 Antibody / Mucin-1, Clone: [Mc5], Mouse, Monoclonal NSJ-V8931-100UG**

Article Name	MUC1 Antibody / Mucin-1, Clone: [Mc5], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8931-100UG
Supplier Catalog Number	V8931-100UG
Alternative Catalog Number	NSJ-V8931-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Delipidated human milk fat globules were used as the immunogen for the MUC1 antibody. The sequence to which this antibody binds is Thr-Arg-Pro-Ala-Pro.
Product Description	The mucin antigen recognized by Mc-5 is a glycosylated molecule with a molecular mass of 400 kD. The sequence to which this antibody binds is Thr-Arg-Pro-Ala-Pro. Although EMA is primarily located in mammary gland epithelium, other normal epithelia (...)
Clonality	Monoclonal
Clone Designation	[Mc5]
UniProt	<a href="#">P15941</a>
Purity	Protein A/G affinity

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	Optimal dilution of the MUC1 antibody should be determined by the researcher.