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## Product Datasheet

### **MUC1 Antibody / Mouse Monoclonal, Clone: [115D8] NSJ-V3962-100UG**

Article Name	MUC1 Antibody / Mouse Monoclonal, Clone: [115D8]
Biozol Catalog Number	NSJ-V3962-100UG
Supplier Catalog Number	V3962-100UG
Alternative Catalog Number	NSJ-V3962-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, IHC-P
Species Reactivity	Human
Immunogen	Human milk fat globule membranes were used as the immunogen for this MUC1 antibody.
Product Description	This MAb reacts with MUC1, a large transmembrane glycoprotein expressed on the ductal surface of normal glandular epithelia. It is used as tracer agent in CA15.3 assays. The extracellular domain of MUC1 largely consists of a highly conserved, O-glyco...
Clonality	Monoclonal
Clone Designation	[115D8]
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,ELISA: order the BSA-free format for coating
Application Notes	The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the MUC1 antibody to be titered up or down for optimal performance.1. 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.