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Product Datasheet

MUC-1 Antibody, Clone: [VU-2G7], Mouse, Monoclonal NSJ-V2720-20UG

Article Name	MUC-1 Antibody, Clone: [VU-2G7], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2720-20UG
Supplier Catalog Number	V2720-20UG
Alternative Catalog Number	NSJ-V2720-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA
Species Reactivity	Human
Immunogen	A synthetic glycosylated MUC1 60mer tandem repeat NH ₂ -(HGVTAPDT(GalNAc)RPAPGSTAPPAHG) ₃ -COOH was used as the immunogen for the MUC-1 antibody.
Product Description	mAb VU-2G7 reacts with MUC1/Mucin-1/Epithelial Marker Antigen/EMA, a large transmembrane glycoprotein expressed on the ductal surface of normal glandular epithelia. The dominant epitope of VU-2G7 has not been established with epitope fingerprinting. ...
Clonality	Monoclonal
Clone Designation	[VU-2G7]
UniProt	P15941
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	ELISA: order BSA/sodium azide-free format for coating
Application Notes	Optimal dilution of the MUC-1 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min