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## Product Datasheet

### Mouse anti Human Muc1, IgG1, Clone: [VU-2G7], Unconjugated, Monoclonal NMB-X2783M

Article Name	Mouse anti Human Muc1, IgG1, Clone: [VU-2G7], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X2783M
Supplier Catalog Number	X2783M
Alternative Catalog Number	NMB-X2783M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ELISA, IHC
Species Reactivity	Human
Immunogen	Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with a synthetically glycosylated Muc1 60mer tandem repeat NH <sub>2</sub> -(HGVT SAPDT(GalNAc)RPAPGSTAPPAHG)3-COOH conjugated to BSA and mouse myeloma SP2 cells.
Conjugation	Unconjugated
Product Description	Muc1 is a heavily O-glycosylated transmembrane protein expressed on most secretory epithelium, including mammary gland and some hematopoietic cells. It is expressed abundantly in lactating mammary glands and overexpressed in >90% breast carcinomas an...
Clonality	Monoclonal

Concentration	See vial for concentration
Clone Designation	[VU-2G7]
Isotype	IgG1
UniProt	<a href="#">P15941</a>
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Purity	Protein A/G Chromatography
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	Antibody can be used for Immunohistochemistry (frozen and paraffin sections) and ELISA. Optimal concentration should be evaluated by serial dilutions.