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Product Datasheet

Mouse anti Human Muc1, IgG1, Clone: [VU-3C6], Unconjugated, Monoclonal NMB-X1603M

Article Name	Mouse anti Human Muc1, IgG1, Clone: [VU-3C6], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X1603M
Supplier Catalog Number	X1603M
Alternative Catalog Number	NMB-X1603M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Immunogen	Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with live human breast cancer cells (cell line ZR-75-1) 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-3C6]
Isotype	IgG1
UniProt	P15941
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Purity	Protein A/G Chromatography
Form	Unconjugated
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	The antibody reacts with the extracellular 12-mer GVT SAPDTRPAP epitope of the MUC-1 tandem repeat. Antibody can be used for immunohistochemistry on frozen and paraffin embedded tissues and ELISA. Optimal concentration should be evaluated by serial dilutions.