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Product Datasheet

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

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| 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 |

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| 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. |