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Product Datasheet

Mouse anti Human Tissue Inhibitor of Matrix Metalloproteinase 2 (TIMP2), IgG2a, Clone: [3A4], Unconjugated, Monoclonal NMB-X2061M

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| Article Name | Mouse anti Human Tissue Inhibitor of Matrix Metalloproteinase 2 (TIMP2), IgG2a, Clone: [3A4], Unconjugated, Monoclonal |
| Biozol Catalog Number | NMB-X2061M |
| Supplier Catalog Number | X2061M |
| Alternative Catalog Number | NMB-X2061M |
| Manufacturer | NordicMubio |
| Host | Mouse |
| Category | Antikörper |
| Application | ELISA, IHC, WB |
| Species Reactivity | Gallus, Human, Mouse, Porcine, Rabbit, Zebrafish |
| Immunogen | Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with a synthetic peptide derived from the human TIMP-2 protein and mouse myeloma Ag8563 cells. Sequence common in mouse, rabbit, chicken, zebrafish and pig. |
| Conjugation | Unconjugated |
| Product Description | TIMP-1, TIMP-2, TIMP-3 and TIMP-4 (for tissue inhibitor of metalloproteinases-1, -2, -3 and -4) complex with metalloproteinases such as collagenases, gelatinases and stromelysins, resulting in irreversible inactivation of the metalloproteinase. TIMP-1... |
| Clonality | Monoclonal |
| Concentration | See vial for concentration |

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| Clone Designation | [3A4] |
| Isotype | IgG2a |
| UniProt | P16035 |
| 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 ELISA, Western blotting (1-2 µg/ml) and immunohistochemistry on formalin-fixed, paraffin-embedded tissues (1-5 µg/ml). Optimal concentration should be evaluated by serial dilutions. |