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Product Datasheet

Mouse anti Human Matrix Metalloproteinase 9 (MMP9), IgG1, Clone: [4A3], Unconjugated, Monoclonal NMB-X2057M

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|----------------------------|---|
| Article Name | Mouse anti Human Matrix Metalloproteinase 9 (MMP9), IgG1, Clone: [4A3], Unconjugated, Monoclonal |
| Biozol Catalog Number | NMB-X2057M |
| Supplier Catalog Number | X2057M |
| Alternative Catalog Number | NMB-X2057M |
| Manufacturer | NordicMubio |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC-P, WB |
| Species Reactivity | Human |
| Conjugation | Unconjugated |
| Product Description | The matrix metalloproteinases (MMP) are a family of peptidase enzymes responsible for the degradation of extracellular matrix components, including collagen, gelatin, fibronectin, laminin and proteoglycan. Transcription of MMP genes is differentially... |
| Clonality | Monoclonal |
| Concentration | See vial for concentration |
| Clone Designation | [4A3] |
| Isotype | IgG1 |

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| UniProt | P14780 |
| Buffer | Provided as solution in phosphate buffered saline with 0.08% sodium azide |
| Source | Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with a synthetic peptide derived from the N-terminus of the human MMP9 protein and mouse myeloma Ag8563 cells. Sequence common in rabbit, dog and pig |
| Purity | Protein A/G Chromatography |
| Form | Unconjugated |
| Application Notes | Antibody can be used for Western blotting (1-2 µg/ml) and immunohistochemistry (1-5 µg/ml). Antibody is specific for the activated form of MMP9 only. These working concentrations are merely an indication. Optimal working concentrations should, however, be evaluated by serial dilutions by the customer. |