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Product Datasheet

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

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

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.