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Product Datasheet

Mouse anti Human Myogenin, IgG1, Clone: [F12B], Unconjugated, Monoclonal NMB-X1415M

Article Name	Mouse anti Human Myogenin, IgG1, Clone: [F12B], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X1415M
Supplier Catalog Number	X1415M
Alternative Catalog Number	NMB-X1415M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ELISA, Gel Supershift Assays, IF, IHC-P, IP, WB
Species Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Product Description	Myogenin is a member of a family of myogenic regulatory genes, which includes MyoD, myf5 and MRF4. These genes encode a set of transcription factors, which are essential for muscle development. Expression of myogenin is restricted to cells of skeleta...
Clonality	Monoclonal
Concentration	See vial for concentration
Clone Designation	[F12B]
Isotype	IgG1

UniProt	P15173
Buffer	X1415M, clone F12B recognizes a protein of 34kDa, identified as myogenin. Its epitope localizes between aa 158-178 of myogenin.
Source	Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with recombinant protein containing rat myogenin amino acids 30-224 and mouse myeloma NS1 cells.
Purity	Protein A/G Chromatography
Form	Unconjugated
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	This antibody can be used for ELISA, gel supershift assays, immunofluorescence, immunoprecipitation of protein-DNA complexes (2 µg/mg), Western blotting (1 µg/ml) and is the antibody of choice for immunohistochemistry on formalin-fixed, paraffin-embedded tissue sections (1-2 µg/ml). Optimal concentration should be evaluated by serial dilutions.