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Product Datasheet

Mouse anti Human MyoD1, IgG1, Clone: [5.8A], Unconjugated, Monoclonal NMB-X2396M

Article Name	Mouse anti Human MyoD1, IgG1, Clone: [5.8A], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X2396M
Supplier Catalog Number	X2396M
Alternative Catalog Number	NMB-X2396M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ELISA, IF, IHC, IP
Species Reactivity	Gallus, Human, Mouse, Rat
Immunogen	Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with recombinant mouse MyoD1 protein and mouse myeloma Sp2/0-Ag14 cells.
Conjugation	Unconjugated
Product Description	Recognizes a protein of 45kDa, identified as MyoD1. The epitope of this antibody maps in between amino acid 3-56 in the N-terminus of mouse MyoD1 protein. It does not cross react with myogenin, Myf5, or Myf6. Occassionally nuclear expression/staining...
Clonality	Monoclonal
Concentration	See vial for concentration
Clone Designation	[5.8A]

Isotype	IgG1
UniProt	P15172
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	This antibody can be used for electron microscopy, ELISA, immunofluorescence, immunoprecipitation (2 µg/mg of protein lysate), and immunohistochemistry on frozen and formalin/paraffin fixed tissues (2-4 µg/ml). Optimal concentration should be evaluated by serial dilutions.