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Product Datasheet

Mouse anti Human MyoD1, IgG2a, Clone: [5.2F], Unconjugated, Monoclonal NMB-X1414M

Article Name	Mouse anti Human MyoD1, IgG2a, Clone: [5.2F], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X1414M
Supplier Catalog Number	X1414M
Alternative Catalog Number	NMB-X1414M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ELISA, IF, IHC, IP, WB
Species Reactivity	Gallus, Human, Mouse, Porcine, Rat
Immunogen	Recombinant mouse MyoD1 protein.
Conjugation	Unconjugated
Product Description	X1414M monoclonal antibody, clone 5.2F 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. Oc...
Clonality	Monoclonal
Concentration	See vial for concentration
Clone Designation	[5.2F]

Isotype	IgG2a
UniProt	P15172
Buffer	Purified monoclonal antibody 5.2F in phosphate buffered saline with 0.08% sodium azide
Source	Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with recombinant mouse MyoD1 protein and mouse myeloma Sp2/0-Ag14 cells.
Purity	Protein A/G Chromatography
Form	Unconjugated
Application Notes	This antibody can be used for electron microscopy, ELISA, immunofluorescence, immunoprecipitation (2 µg/mg of protein lysate), Western blotting (1 µg/ml) and immunohistochemistry on frozen and formalin/paraffin fixed tissues (2-4 µg/ml). These working concentrations are merely an indication. Optimal working concentrations should, however, be evaluated by serial dilutions by the customer.