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Product Datasheet

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

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| 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. Occasionally nuclear expression/staining... |
| Clonality | Monoclonal |
| Concentration | See vial for concentration |
| Clone Designation | [5.8A] |

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|-------------------|---|
| 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. |