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## Product Datasheet

### **MyoD1 (Rhabdomyosarcoma Marker) (rMYD712), CF640R conjugate, 0.1mg/mL, Clone: [rMYD712], Mouse, Monoclonal BOT-BNC402329-100**

|                            |   |
|----------------------------|---|
| Article Name               | MyoD1 (Rhabdomyosarcoma Marker) (rMYD712), CF640R conjugate, 0.1mg/mL, Clone: [rMYD712], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNC402329-100   |
| Supplier Catalog Number    | BNC402329-100   |
| Alternative Catalog Number | BOT-BNC402329-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant full-length human MyoD1 protein   |
| Conjugation                | CF640R  |
| Product Description        | This antibody recognizes a phosphoprotein of 45 kDa, identified as MyoD1. This MAb does not cross react with myogenin, Myf5, or Myf6. Antibody to MyoD1 labels the nuclei of myoblasts in developing muscle tissues. MyoD1 is not detected in normal adult... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |
| Clone Designation          | [rMYD712]   |

|                   |   |
|-------------------|---|
| Molecular Weight  | 45 kDa  |
| UniProt           | <a href="#">P15172</a>  |
| Buffer            | PBS, 0.1% BSA, 0.05% azide  |
| Source            | Animal  |
| Application Notes | Only nuclear staining should be considered as evidence of skeletal muscle differentiation. Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA pH 9.0 for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |