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## Product Datasheet

### **MyoD1 (Rhabdomyosarcoma Marker) (rMYD712), CF647 conjugate, 0.1mg/mL, Clone: [rMYD712], Mouse, Monoclonal BOT-BNC472329-500**

Article Name	MyoD1 (Rhabdomyosarcoma Marker) (rMYD712), CF647 conjugate, 0.1mg/mL, Clone: [rMYD712], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC472329-500
Supplier Catalog Number	BNC472329-500
Alternative Catalog Number	BOT-BNC472329-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human MyoD1 protein
Conjugation	CF647
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