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## Product Datasheet

### **MyoD1(MYD712), CF640R conjugate, 0.1mg/mL, Clone: [MYD712], Mouse, Monoclonal BOT-BNC400712-100**

Article Name	MyoD1(MYD712), CF640R conjugate, 0.1mg/mL, Clone: [MYD712], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC400712-100
Supplier Catalog Number	BNC400712-100
Alternative Catalog Number	BOT-BNC400712-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant human MyoD1 protein
Conjugation	CF640R
Product Description	Recognizes a phosphor-protein 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 tissue, but...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[MYD712]
Molecular Weight	45 kDa

UniProt	<a href="#">P15172</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry Only nuclear staining should be considered as evidence of skeletal muscle differentiation