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## Product Datasheet

### **MyoD1(5.8A), Biotin conjugate, 0.1mg/mL, Clone: [5.8A], Mouse, Monoclonal BOT-BNCB0191-100**

Article Name	MyoD1(5.8A), Biotin conjugate, 0.1mg/mL, Clone: [5.8A], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0191-100
Supplier Catalog Number	BNCB0191-100
Alternative Catalog Number	BOT-BNCB0191-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Gallus, Human, Mouse, Rat
Immunogen	Recombinant mouse MyoD1 protein
Conjugation	Biotin
Product Description	Recognizes a phosphor-protein of 45 kDa, identified as MyoD1. The epitope of this MAb maps between amino acid 180-189 in the C-terminal of mouse MyoD1 protein. It does not cross react with myogenin, Myf5, or Myf6. Antibody to MyoD1 labels the nuclei ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[5.8A]
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 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 Optimal dilution for a specific application should be determined by user