BIOZOL
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Product Datasheet

MyoD1(5.8A), CF647 conjugate, 0.1mg/mL, Clone: [5.8A], Mouse, Monoclonal
BOT-BNC470191-100

Article Name	MyoD1(5.8A), CF647 conjugate, 0.1mg/mL, Clone: [5.8A], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470191-100
Supplier Catalog Number	BNC470191-100
Alternative Catalog Number	BOT-BNC470191-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Gallus, Human, Mouse, Rat
Immunogen	Recombinant mouse MyoD1 protein
Conjugation	CF647
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	P15172
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