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## Product Datasheet

### **Myogenin(MGN185 + F5D), CF647 conjugate, 0.1mg/mL, Clone: [MGN185 F5D], Mouse, Monoclonal BOT-BNC471233-100**

Article Name	Myogenin(MGN185 + F5D), CF647 conjugate, 0.1mg/mL, Clone: [MGN185 F5D], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471233-100
Supplier Catalog Number	BNC471233-100
Alternative Catalog Number	BOT-BNC471233-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Feline, Human, Mouse, Porcine, Rat
Immunogen	Human myogenin recombinant protein (MGN185), Rat myogenin recombinant fragment containing amino acid 30-224 (F5D)
Conjugation	CF647
Product Description	Myogenin is a member of the MyoD family of myogenic basic helix-loop-helix (bHLH) transcription factors that also includes MyoD, Myf-5, and MRF4 (also known as herculinor Myf-6). MyoD family members are expressed exclusively in skeletal muscle and pl...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[MGN185 F5D]

Molecular Weight	34 kDa
UniProt	<a href="#">P15173</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin) Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user