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## Product Datasheet

### **Myogenin(F5D), Biotin conjugate, 0.1mg/mL, Clone: [F5D], Mouse, Monoclonal BOT-BNCB0632-500**

Article Name	Myogenin(F5D), Biotin conjugate, 0.1mg/mL, Clone: [F5D], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0632-500
Supplier Catalog Number	BNCB0632-500
Alternative Catalog Number	BOT-BNCB0632-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Canine, Feline, Human, Mouse, Porcine, Rat
Immunogen	Rat myogenin peptide (aa 73-94) followed by rat myogenin recombinant fragment (aa30-224) (Epitope aa138-158)
Conjugation	Biotin
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	[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 Immunoprecipitation: 0.5-1 ug/500 ug protein lysate 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 Western blotting 0.5-1.0 ug/mL ELISA For coating, order Ab without BSA Optimal dilution for a specific application should be determined by user