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Product Datasheet

Myogenin(F5D), 1mg/mL, Clone: [F5D], Mouse, Monoclonal BOT-BNUM0632-50

Article Name	Myogenin(F5D), 1mg/mL, Clone: [F5D], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0632-50
Supplier Catalog Number	BNUM0632-50
Alternative Catalog Number	BOT-BNUM0632-50-50UL
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)
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	1 mg/mL
Clone Designation	[F5D]
Molecular Weight	34 kDa
UniProt	P15173

Buffer	PBS, no BSA, no 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