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## Product Datasheet

### **Myogenin (Skeletal Muscle Marker) (MYOG/2660), CF594 conjugate, 0.1mg/mL, Clone: [MYOG/2660], Mouse, Monoclonal BOT-BNC942660-500**

Article Name	Myogenin (Skeletal Muscle Marker) (MYOG/2660), CF594 conjugate, 0.1mg/mL, Clone: [MYOG/2660], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC942660-500
Supplier Catalog Number	BNC942660-500
Alternative Catalog Number	BOT-BNC942660-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human myogenin (MYOG) protein
Conjugation	CF594
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	[MYOG/2660]

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 Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user