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## Product Datasheet

### **Myosin, Smooth Muscle Heavy Chain(MYH11/923), 0.2mg/mL, Clone: [MYH11/923], Mouse, Monoclonal BOT-BNUB0923-100**

Article Name	Myosin, Smooth Muscle Heavy Chain(MYH11/923), 0.2mg/mL, Clone: [MYH11/923], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUB0923-100
Supplier Catalog Number	BNUB0923-100
Alternative Catalog Number	BOT-BNUB0923-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Rat
Immunogen	Recombinant human MYH11 protein
Product Description	Smooth muscle myosin heavy chain (SM-MHC) is a cytoplasmic structural protein, which is a major component of the contractile apparatus in smooth muscle cells. Expression of smooth muscle myosin is developmentally regulated, appearing early in smooth ...
Clonality	Monoclonal
Concentration	0.2 mg/mL
Clone Designation	[MYH11/923]
Molecular Weight	205 kDa (MHC-1) and 200 kDa (MHC-2)

UniProt	<a href="#">P35749</a>
Buffer	PBS, 0.05% 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-fixed 0.5-1 ug/mL 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 Predicted to show broad species reactivity Optimal dilution for a specific application should be determined by user