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## Product Datasheet

### **Myosin, Smooth Muscle Heavy Chain(ID8), 1mg/mL, Clone: [ID8], Mouse, Monoclonal BOT-BNUM0920-50**

Article Name	Myosin, Smooth Muscle Heavy Chain(ID8), 1mg/mL, Clone: [ID8], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0920-50
Supplier Catalog Number	BNUM0920-50
Alternative Catalog Number	BOT-BNUM0920-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Canine, Feline, Gallus, Guinea pig, Human, Porcine, Rabbit, Rat
Immunogen	Human uterus extract
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	1 mg/mL
Clone Designation	[ID8]
Molecular Weight	205 kDa (MHC-1) and 200 kDa (MHC-2)

UniProt	<a href="#">P35749</a>
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 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 Optimal dilution for a specific application should be determined by user