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Product Datasheet

Myosin, Smooth Muscle Heavy Chain(MYH11/923 + SMMS-1), 1mg/mL, Clone: [MYH11/923 SMMS-1], Mouse, Monoclonal BOT-BNUM1136-50

Article Name	Myosin, Smooth Muscle Heavy Chain(MYH11/923 + SMMS-1), 1mg/mL, Clone: [MYH11/923 SMMS-1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1136-50
Supplier Catalog Number	BNUM1136-50
Alternative Catalog Number	BOT-BNUM1136-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Rat
Immunogen	Recombinant human MYH11 protein (MYH11/923), Human uterus extract (SMMS-1)
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	[MYH11/923 SMMS-1]
Molecular Weight	205 kDa (MHC-1) and 200 kDa (MHC-2)

UniProt	P35749
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 Predicted to show broad species reactivity Optimal dilution for a specific application should be determined by user