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## Product Datasheet

### **Smooth Muscle Myosin Heavy Chain (SM-MHC) (MYH11/2303R), CF647 conjugate, 0.1mg/mL, Clone: [MYH11/2303R], Rabbit, Monoclonal BOT-BNC472303-500**

Article Name	Smooth Muscle Myosin Heavy Chain (SM-MHC) (MYH11/2303R), CF647 conjugate, 0.1mg/mL, Clone: [MYH11/2303R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC472303-500
Supplier Catalog Number	BNC472303-500
Alternative Catalog Number	BOT-BNC472303-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Canine, Feline, Gallus, Guinea pig, Human, Porcine, Rabbit, Rat
Immunogen	Recombinant full-length human MYH11 protein
Conjugation	CF647
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	0.1 mg/mL

Clone Designation	[MYH11/2303R]
Molecular Weight	205 kDa (MHC-1) and 200 kDa (MHC-2)
UniProt	<a href="#">P35749</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): 0.5-1 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