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Product Datasheet

Muscle Specific Actin(MSA/953), CF647 conjugate, 0.1mg/mL, Clone: [MSA/953], Mouse, Monoclonal BOT-BNC470953-500

Article Name	Muscle Specific Actin(MSA/953), CF647 conjugate, 0.1mg/mL, Clone: [MSA/953], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470953-500
Supplier Catalog Number	BNC470953-500
Alternative Catalog Number	BOT-BNC470953-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Rabbit, Rat
Immunogen	Synthetic peptide common among human muscle actins
Conjugation	CF647
Product Description	This antibody recognizes actin of skeletal, cardiac, and smooth muscle cells. It is not reactive with other mesenchymal cells except for myoepithelium. Actin can be resolved on the basis of its isoelectric points into three distinctive components: al...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[MSA/953]

Molecular Weight	Multiple
UniProt	P62736
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 Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.25-0.5 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 Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user