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Product Datasheet

Mitochondrial Marker(113-1), Biotin conjugate, 0.1mg/mL, Clone: [113-1], Mouse, Monoclonal BOT-BNCB0739-500

Article Name	Mitochondrial Marker(113-1), Biotin conjugate, 0.1mg/mL, Clone: [113-1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0739-500
Supplier Catalog Number	BNCB0739-500
Alternative Catalog Number	BOT-BNCB0739-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human
Immunogen	Semi-purified mitochondrial preparation
Conjugation	Biotin
Product Description	This MAb recognizes a 60 kDa antigen associated with the mitochondria in human cells. It can be used to stain mitochondria in cell or tissue preparations and can be used as a mitochondrial marker in subcellular fractions. It produces a spaghetti-like...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[113-1]

Molecular Weight	60 kDa
UniProt	Not Known
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 Does not react with mouse or rat, others not known Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Immunofluorescence (PFA- or MeOH-fixed) 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user