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Product Datasheet

Mitochondrial Marker(MTC719), CF647 conjugate, 0.1mg/mL, Clone: [MTC719], Mouse, Monoclonal BOT-BNC470719-500

Article Name	Mitochondrial Marker(MTC719), CF647 conjugate, 0.1mg/mL, Clone: [MTC719], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470719-500
Supplier Catalog Number	BNC470719-500
Alternative Catalog Number	BOT-BNC470719-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Mitochondrial fraction of HeLa cells
Conjugation	CF647
Product Description	This MAb recognizes a 60 kDa antigen associated with the mitochondria in cells. It is a part of a new panel of reagents, which recognizes subcellular organelles or compartments of cells. These markers may be useful in identification of these organell...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[MTC719]

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 Immunofluorescence: 0.5-1 ug/mL Does not react with insects or bacteria Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues is enhanced by 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 0.25-0.5 ug/mL Optimal dilution for a specific application should be determined by user