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Product Datasheet

Mitochondrial Marker(MTC719), 1mg/mL, Clone: [MTC719], Mouse, Monoclonal BOT-BNUM0719-50

Article Name	Mitochondrial Marker(MTC719), 1mg/mL, Clone: [MTC719], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0719-50
Supplier Catalog Number	BNUM0719-50
Alternative Catalog Number	BOT-BNUM0719-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Mitochondrial fraction of HeLa cells
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	1 mg/mL
Clone Designation	[MTC719]
Molecular Weight	60 kDa

UniProt	Not Known
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 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