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## Product Datasheet

### Mitochondrial Marker(AE-1), 1mg/mL, Clone: [AE-1], Mouse, Monoclonal BOT-BNUM0905-50

Article Name	Mitochondrial Marker(AE-1), 1mg/mL, Clone: [AE-1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0905-50
Supplier Catalog Number	BNUM0905-50
Alternative Catalog Number	BOT-BNUM0905-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human
Immunogen	Semi-purified mitochondrial preparation
Product Description	This MAb recognizes a 60 kDa antigen associated with the mitochondria in human cells. It is a part of a new panel of reagents, which recognizes subcellular organelles or compartments of human cells. These markers may be useful in identification of th...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[AE-1]
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 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 ELISA For coating, order Ab without BSA Western blotting 0.25-0.5 ug/mL Optimal dilution for a specific application should be determined by user