

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Mitochondrial Marker(AE-1), CF647 conjugate, 0.1mg/mL, Clone: [AE-1], Mouse, Monoclonal BOT-BNC470905-100**

Article Name	Mitochondrial Marker(AE-1), CF647 conjugate, 0.1mg/mL, Clone: [AE-1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470905-100
Supplier Catalog Number	BNC470905-100
Alternative Catalog Number	BOT-BNC470905-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human
Immunogen	Semi-purified mitochondrial preparation
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[AE-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 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