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## Product Datasheet

### **MAGE A1(MA454), CF647 conjugate, 0.1mg/mL, Clone: [MA454], Mouse, Monoclonal BOT-BNC470008-500**

Article Name	MAGE A1(MA454), CF647 conjugate, 0.1mg/mL, Clone: [MA454], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470008-500
Supplier Catalog Number	BNC470008-500
Alternative Catalog Number	BOT-BNC470008-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	ELISA, FC, IHC, WB
Species Reactivity	Canine, Human, Rat
Immunogen	Human MAGE-A1 full length recombinant protein
Conjugation	CF647
Product Description	Recognizes a protein of 42-46 kDa, identified as MAGE-1. This MAb does not cross-react with MAGE-2, -3, -4, -6 -9, -10, -or -12 protein. Human malignant neoplasms carry rejection antigens that are recognized by the patients autologous, tumor directed...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[MA454]

Molecular Weight	42-46 kDa
UniProt	<a href="#">P43355</a>
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: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires 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 Optimal dilution for a specific application should be determined by user