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Product Datasheet

MART-1 / Melan-A(M2-7C10), 1mg/mL, Clone: [M2-7C10], Mouse, Monoclonal BOT-BNUM0009-50

Article Name	MART-1 / Melan-A(M2-7C10), 1mg/mL, Clone: [M2-7C10], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0009-50
Supplier Catalog Number	BNUM0009-50
Alternative Catalog Number	BOT-BNUM0009-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Equine, Human
Immunogen	Recombinant hMART-1 protein
Product Description	This antibody recognizes a protein doublet of 20-22 kDa, identified as MART-1 (Melanoma Antigen Recognized by T cells 1) or Melan-A. MART-1 is a newly identified melanocyte differentiation antigen recognized by autologous cytotoxic T lymphocytes. Sev...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[M2-7C10]
Molecular Weight	20-22 kDa (doublet)

UniProt	Q16655
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: 1-2 ug/mL Does not react with mouse or rat, others not tested 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 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user