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Product Datasheet

MART-1 / Melan-A(M2-7C10 + M2-9E3), 1mg/mL, Clone: [M2-7C10 M2-9E3], Mouse, Monoclonal BOT-BNUM0705-50

Article Name	MART-1 / Melan-A(M2-7C10 + M2-9E3), 1mg/mL, Clone: [M2-7C10 M2-9E3], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0705-50
Supplier Catalog Number	BNUM0705-50
Alternative Catalog Number	BOT-BNUM0705-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant hMART-1 protein (M2-7C10, M2-9E3)
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 M2-9E3]
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: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL /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 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user