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## Product Datasheet

### **MART-1 / Melan-A(M2-7C10 + M2-9E3 + A103), CF647 conjugate, 0.1mg/mL, Clone: [M2-7C10 M2-9E3 A103], Mouse, Monoclonal BOT-BNC470700-100**

Article Name	MART-1 / Melan-A(M2-7C10 + M2-9E3 + A103), CF647 conjugate, 0.1mg/mL, Clone: [M2-7C10 M2-9E3 A103], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470700-100
Supplier Catalog Number	BNC470700-100
Alternative Catalog Number	BOT-BNC470700-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Canine, Human, Mouse, Rat
Immunogen	Recombinant hMART-1 protein (A103, M2-7C10, M2-9E3)
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[M2-7C10 M2-9E3 A103]

Molecular Weight	20-22 kDa (doublet)
UniProt	<a href="#">Q16655</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: 0.5-1 ug/mL 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 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user