

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

## Product Datasheet

### **MART-1 / Melan-A(M2-7C10), CF647 conjugate, 0.1mg/mL, Clone: [M2-7C10], Mouse, Monoclonal BOT-BNC470009-500**

Article Name	MART-1 / Melan-A(M2-7C10), CF647 conjugate, 0.1mg/mL, Clone: [M2-7C10], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470009-500
Supplier Catalog Number	BNC470009-500
Alternative Catalog Number	BOT-BNC470009-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Equine, Human
Immunogen	Recombinant hMART-1 protein
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]

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: 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