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Product Datasheet

Melanoma Marker (MART-1 + gp100)(DT101+ BC199 + HMB45), CF647 conjugate, 0.1mg/mL, Clone: [DT101 BC199 HMB45], Mouse, Monoclonal BOT-BNC470703-100

Article Name	Melanoma Marker (MART-1 + gp100)(DT101+ BC199 + HMB45), CF647 conjugate, 0.1mg/mL, Clone: [DT101 BC199 HMB45], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470703-100
Supplier Catalog Number	BNC470703-100
Alternative Catalog Number	BOT-BNC470703-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant hMART-1 protein (DT101 & BC199), Extract of pigmented melanoma metastases from lymph nodes (HMB45)
Conjugation	CF647
Product Description	This antibody cocktail recognizes two melanoma-specific proteins, which include MART-1 and gp100. MART-1 is a newly identified melanocyte differentiation antigen recognized by autologous cytotoxic T lymphocytes. Function of gp100 is not known but it ...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[DT101 BC199 HMB45]
Molecular Weight	20-22 kDa (doublet) (MART-1), 90-100 kDa (gp100)
UniProt	Q16655
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 Immunohistochemistry (formalin-fixed): 0.5-1.0 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM citrate buffer pH 6.0 for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user