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Product Datasheet

Melanoma Marker (MART-1 + gp100)(DT101+ BC199 + HMB45), 1mg/mL, Clone: [DT101 BC199 HMB45], Mouse, Monoclonal BOT-BNUM0703-50

Article Name	Melanoma Marker (MART-1 + gp100)(DT101+ BC199 + HMB45), 1mg/mL, Clone: [DT101 BC199 HMB45], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0703-50
Supplier Catalog Number	BNUM0703-50
Alternative Catalog Number	BOT-BNUM0703-50-50UL
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)
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	1 mg/mL
Clone Designation	[DT101 BC199 HMB45]
Molecular Weight	20-22 kDa (doublet) (MART-1), 90-100 kDa (gp100)

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 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