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Product Datasheet

Melanoma Marker (MART-1 + Tyrosinase + gp100)(DT101+ BC199 + T311 + HMB45), 1mg/mL, Clone: [DT101 BC199 T311 HMB45], Mouse, Monoclonal BOT-BNUM0704-50

Article Name	Melanoma Marker (MART-1 + Tyrosinase + gp100)(DT101+ BC199 + T311 + HMB45), 1mg/mL, Clone: [DT101 BC199 T311 HMB45], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0704-50
Supplier Catalog Number	BNUM0704-50
Alternative Catalog Number	BOT-BNUM0704-50-50UL
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), Recombinant tyrosinase protein (T311)
Product Description	This antibody cocktail recognizes three melanoma-specific proteins, which include MART-1, Tyrosinase and gp100. MART-1 is a newly identified melanocyte differentiation antigen recognized by autologous cytotoxic T lymphocytes. Tyrosinase is one of the...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[DT101 BC199 T311 HMB45]

Molecular Weight	20-22 kDa (doublet) (MART-1), 90-100 kDa (gp100), 70-80 kDa (Tyrosinase)
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