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## Product Datasheet

### **Melanoma Marker (MART-1 + Tyrosinase + gp100)(DT101+ BC199 + T311 + HMB45), CF405S conjugate, 0.1mg/mL, Clone: [DT101 BC199 T311 HMB45], Mouse, Monoclonal BOT-BNC040704-100**

Article Name	Melanoma Marker (MART-1 + Tyrosinase + gp100)(DT101+ BC199 + T311 + HMB45), CF405S conjugate, 0.1mg/mL, Clone: [DT101 BC199 T311 HMB45], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC040704-100
Supplier Catalog Number	BNC040704-100
Alternative Catalog Number	BOT-BNC040704-100-100UL
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), Recombinant tyrosinase protein (T311)
Conjugation	CF405S
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	0.1 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, 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