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Product Datasheet

Melanoma Marker (MART-1 + Tyrosinase + gp100) Antibody, Clone: [M2-7C10 + M2-9E3 + T311 + HMB45], Mouse, Monoclonal NBT-MSM1-701-P0

Article Name	Melanoma Marker (MART-1 + Tyrosinase + gp100) Antibody, Clone: [M2-7C10 + M2-9E3 + T311 + HMB45], Mouse, Monoclonal
Biozol Catalog Number	NBT-MSM1-701-P0
Supplier Catalog Number	MSM1-701-P0
Alternative Catalog Number	NBT-MSM1-701-P0-20,NBT-MSM1-701-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant hMART-1 protein (M2-7C10, M2-9E3), Recombinant tyrosinase protein (T311), Extract of pigmented melanoma metastases from lymph nodes (HMB45)
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
Clone Designation	[M2-7C10 + M2-9E3 + T311 + HMB45]
Molecular Weight	20-22kDa (doublet) (MART), 70-80kDa (Tyrosinase), 26-100kDa (gp100)

NCBI	2315
UniProt	Q16655
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Western Blot (2-4ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 min