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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

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| 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) |

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| 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 |