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Product Datasheet

Melanoma Marker (MART-1 + gp100)(DT101+ BC199 + HMB45), CF405S conjugate, 0.1mg/mL, Clone: [DT101 BC199 HMB45], Mouse, Monoclonal BOT-BNC040703-100

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| Article Name | Melanoma Marker (MART-1 + gp100)(DT101+ BC199 + HMB45), CF405S conjugate, 0.1mg/mL, Clone: [DT101 BC199 HMB45], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC040703-100 |
| Supplier Catalog Number | BNC040703-100 |
| Alternative Catalog Number | BOT-BNC040703-100-100UL |
| 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) |
| Conjugation | CF405S |
| 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 | 0.1 mg/mL |

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| Clone Designation | [DT101 BC199 HMB45] |
| Molecular Weight | 20-22 kDa (doublet) (MART-1), 90-100 kDa (gp100) |
| UniProt | Q16655 |
| 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 |