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Product Datasheet

MART-1 / Melan-A(M2-7C10 + M2-9E3), CF640R conjugate, 0.1mg/mL, Clone: [M2-7C10 M2-9E3], Mouse, Monoclonal BOT-BNC400705-500

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|----------------------------|---|
| Article Name | MART-1 / Melan-A(M2-7C10 + M2-9E3), CF640R conjugate, 0.1mg/mL, Clone: [M2-7C10 M2-9E3], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC400705-500 |
| Supplier Catalog Number | BNC400705-500 |
| Alternative Catalog Number | BOT-BNC400705-500-500UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human, Mouse, Rat |
| Immunogen | Recombinant hMART-1 protein (M2-7C10, M2-9E3) |
| Conjugation | CF640R |
| Product Description | This antibody recognizes a protein doublet of 20-22 kDa, identified as MART-1 (Melanoma Antigen Recognized by T cells 1) or Melan-A. MART-1 is a newly identified melanocyte differentiation antigen recognized by autologous cytotoxic T lymphocytes. Sev... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [M2-7C10 M2-9E3] |

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|-------------------|---|
| Molecular Weight | 20-22 kDa (doublet) |
| 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 Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL /mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user |