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## Product Datasheet

### **MART-1 / Melan-A(M2-7C10), CF647 conjugate, 0.1mg/mL, Clone: [M2-7C10], Mouse, Monoclonal BOT-BNC470009-500**

|                          |   |
|--------------------------|---|
| Artikelname              | MART-1 / Melan-A(M2-7C10), CF647 conjugate, 0.1mg/mL, Clone: [M2-7C10], Mouse, Monoclonal   |
| Artikelnummer            | BOT-BNC470009-500   |
| Hersteller Artikelnummer | BNC470009-500   |
| Alternativnummer         | BOT-BNC470009-500-500UL   |
| Hersteller               | Biotium   |
| Wirt                     | Mouse   |
| Kategorie                | Antikörper  |
| Applikation              | FC, IF, IHC, WB   |
| Spezies Reaktivität      | Equine, Human   |
| Immunogen                | Recombinant hMART-1 protein   |
| Konjugation              | CF647   |
| Produktbeschreibung      | 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... |
| Klonalität               | Monoclonal  |
| Konzentration            | 0.1 mg/mL   |
| Klon-Bezeichnung         | [M2-7C10]   |

|                        |   |
|------------------------|---|
| Molekulargewicht       | 20-22 kDa (doublet)   |
| UniProt                | <a href="#">Q16655</a>  |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide  |
| Quelle                 | Animal  |
| Anwendungsbeschreibung | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Does not react with mouse or rat, others not tested Immunohistology formalin-fixed 0.5-1 ug/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 ug/mL Optimal dilution for a specific application should be determined by user |