

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Melanoma Marker(HMB45 + M2-7C10 + M2-9E3 + T311), CF405S conjugate, 0.1mg/mL, Clone: [HMB45 M2-7C10 M2-9E3 T311], Mouse, Monoclonal BOT-BNC040701-500

| | |
|----------------------------|---|
| Article Name | Melanoma Marker(HMB45 + M2-7C10 + M2-9E3 + T311), CF405S conjugate, 0.1mg/mL, Clone: [HMB45 M2-7C10 M2-9E3 T311], Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC040701-500 |
| Supplier Catalog Number | BNC040701-500 |
| Alternative Catalog Number | BOT-BNC040701-500-500UL |
| Manufacturer | Biotium |
| 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) |
| Conjugation | CF405S |
| 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 |
| Concentration | 0.1 mg/mL |

| | |
|-------------------|---|
| Clone Designation | [HMB45 M2-7C10 M2-9E3 T311] |
| Molecular Weight | 20-22 kDa (doublet) (MART), 70-80 kDa (Tyrosinase), 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 Immunohistology (Formalin-fixed) 0.5-1.0 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 Optimal dilution for a specific application should be determined by user |