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## Product Datasheet

### **gp100 / Melanosome / PMEL17 / SILV (Melanoma Marker)(HMB45 + PMEL/783), CF740 conjugate, 0.1mg/mL, Clone: [HMB45 PMEL/783], CF 740, Mouse, Monoclonal BOT-BNC740951-100**

|                            |   |
|----------------------------|---|
| Article Name               | gp100 / Melanosome / PMEL17 / SILV (Melanoma Marker)(HMB45 + PMEL/783), CF740 conjugate, 0.1mg/mL, Clone: [HMB45 PMEL/783], CF 740, Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNC740951-100   |
| Supplier Catalog Number    | BNC740951-100   |
| Alternative Catalog Number | BOT-BNC740951-100-100UL   |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Extract of pigmented melanoma metastases from lymph nodes (HMB45), Recombinant human SILV protein (PMEL/783)  |
| Conjugation                | CF 740  |
| Product Description        | By immunohistochemistry, this antibody specifically recognizes a protein in melanocytes and melanomas. This MAb reacts with junctional and blue nevus cells and variably with fetal and neonatal melanocytes. Intradermal nevi, normal adult melanocytes, ... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.1 mg/mL   |

|                   |  |
|-------------------|--|
| Clone Designation | [HMB45 PMEL/783]   |
| Molecular Weight  | 90-100 kDa   |
| UniProt           | <a href="#">P40967</a>   |
| Buffer            | PBS, 0.1% rBSA, 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 requires 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 |