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## Product Datasheet

### gp100 / Melanosome / PMEL17 / SILV (Melanoma Marker) (PMEL/2038), 0.2mg/mL, Clone: [PMEL/2038], Mouse, Monoclonal BOT-BNUB2038-100

|                            |   |
|----------------------------|---|
| Article Name               | gp100 / Melanosome / PMEL17 / SILV (Melanoma Marker) (PMEL/2038), 0.2mg/mL, Clone: [PMEL/2038], Mouse, Monoclonal   |
| Biozol Catalog Number      | BOT-BNUB2038-100  |
| Supplier Catalog Number    | BNUB2038-100  |
| Alternative Catalog Number | BOT-BNUB2038-100-100UL  |
| Manufacturer               | Biotium   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant human SILV protein fragment (around aa 376-502) (exact sequence is proprietary)   |
| Product Description        | Cytotoxic T lymphocytes (CTLs) recognize melanoma-associated antigens, which belong to three main groups. These groups include tumor-associated testis-specific antigens, melanocyte differentiation antigens and mutated or aberrantly expressed antigens... |
| Clonality                  | Monoclonal  |
| Concentration              | 0.2 mg/mL   |
| Clone Designation          | [PMEL/2038]   |
| Molecular Weight           | 90-100 kDa  |

|                   |  |
|-------------------|--|
| UniProt           | P40967   |
| Buffer            | PBS, 0.05% 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 ELISA: 2-4 ug/m for coating order Ab without BSA Immunohistology (formalin): 1-2 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 |