

## 36-1680: Monoclonal Antibody to gp100 / Melanosome / PMEL17 / SILV (Melanoma Marker)(Clone : NKI-beteb)

|                                |  |
|--------------------------------|--|
| <b>Clonality :</b>             | Monoclonal                                 |
| <b>Clone Name :</b>            | NKI-beteb                                  |
| <b>Application :</b>           | IHC  |
| <b>Reactivity :</b>            | Human                                      |
| <b>Gene :</b>                  | PMEL                                       |
| <b>Gene ID :</b>               | 6490                                       |
| <b>Uniprot ID :</b>            | P40967                                     |
| <b>Format :</b>                | Purified                                   |
| <b>Alternative Name :</b>      | PMEL,D12S53E,PMEL17,SILV                   |
| <b>Isotype :</b>               | Mouse IgG2b, kappa                         |
| <b>Immunogen Information :</b> | Membranes from a human melanoma metastasis |

### Description

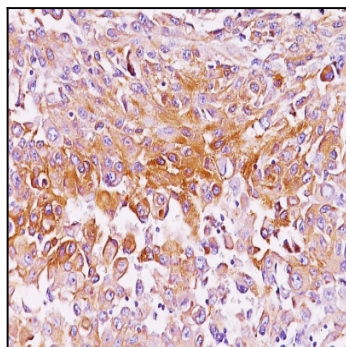
By immunohistochemistry, it specifically recognizes a protein in melanocytes and melanomas. This MAb reacts with junctional and blue nevus cells and variably with fetal and neonatal melanocytes. Intradermal nevi, normal adult melanocytes, and non-melanocytic cells are negative. It does not stain tumor cells of epithelial, lymphoid, glial, or mesenchymal origin. This Mab labels formalin-fixed, paraffin-embedded melanomas and other tumors showing melanocytic differentiation.

### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 100 µg  |
| <b>Purification :</b>      | Affinity Chromatography   |
| <b>Content :</b>           | 100 µg in 500 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.                               |
| <b>Storage condition :</b> | Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles. |

### Application Note

Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes);



Formalin-fixed, paraffin-embedded human Melanoma stained with gp100 / Melanosome Monoclonal Antibody (NKI-beteb),