

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

## Product Datasheet

### **Monoclonal Antibody to gp100 / Melanosome / PMEL17 / SILV (Melanoma Marker)(Clone : HMB45), Clone: [HMB45], Mouse ABI-36-1678**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Monoclonal Antibody to gp100 / Melanosome / PMEL17 / SILV (Melanoma Marker)(Clone : HMB45), Clone: [HMB45], Mouse                                                                                                                                             |
| Biozol Catalog Number      | ABI-36-1678                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-1678                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-1678-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, IF, IHC, WB                                                                                                                                                                                                                                             |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Extract of pigmented melanoma metastases from lymph nodes                                                                                                                                                                                                     |
| Product 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-mel... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [HMB45]                                                                                                                                                                                                                                                       |
| NCBI                       | <a href="#">6490</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P40967</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Affinity Chromatography                                                                                                                                                                                                                                         |
| Form               | Purified                                                                                                                                                                                                                                                        |
| Target             | gp100 / Melanosome / PMEL17 / SILV (Melanoma Marker)                                                                                                                                                                                                            |
| Application Dilute | Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (2-4ug/ml), 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 E |