

For Research Use Only

Melan-A Monoclonal antibody, PBS Only



Catalog Number: 60348-1-PBS

Basic Information

| | | |
|---|--|---|
| Catalog Number: 60348-1-PBS | GenBank Accession Number: BC014423 | Purification Method: Protein A purification |
| Size: 1 mg/ml | GeneID (NCBI): 2315 | CloneNo.: 4F10D6 |
| Source: Mouse | UNIPROT ID: Q16655 | |
| Isotype: IgG2a | Full Name: melan-A | |
| Immunogen Catalog Number: AG13387 | Calculated MW: 13 kDa | |

Applications

Tested Applications:
Indirect ELISA, IHC

Species Specificity:
human

Background Information

Melan-A is a melanocyte differentiation antigen, recognized by autologous cytotoxic T lymphocytes. Melan-A is also called MART-1 (melanoma antigen recognized by T cells). The Melan-A/MART-1 gene encodes this protein, 20-22 kDa, associated with endoplasmic reticulum and melanosomes. The function of the protein is unknown. Melan-A, isolated as a melanoma-specific antigen, is a transmembrane protein, which is expressed in skin, retina and the majority of cultured melanocytes as well as in melanomas. Melan A is expressed in more than 85% of melanomas.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

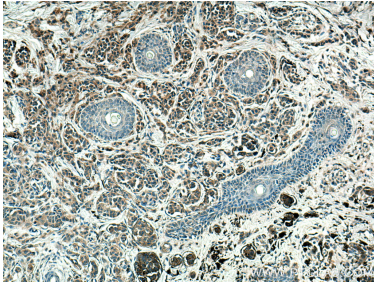
T: 4006900926

E: Proteintech-CN@ptglab.com

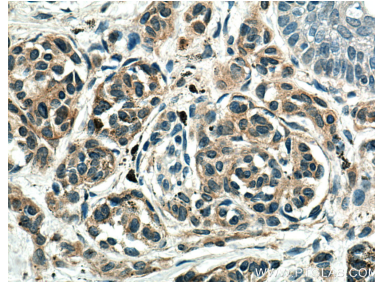
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue slide using 60348-1-Ig (Melan-A antibody) at dilution of 1:1000 (under 10x lens).. This data was developed using the same antibody clone with 60348-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue slide using 60348-1-Ig (Melan-A antibody) at dilution of 1:1000 (under 40x lens).. This data was developed using the same antibody clone with 60348-1-PBS in a different storage buffer formulation.