

For Research Use Only

Melan-A Recombinant monoclonal antibody, PBS Only

Catalog Number: 87351-2-PBS



Basic Information

Catalog Number:

87351-2-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13346

GenBank Accession Number:

BC014423

GeneID (NCBI):

2315

UNIPROT ID:

Q16655

Full Name:

melan-A

Calculated MW:

13 kDa

Observed MW:

13-20 kDa

Purification Method:

Protein A purification

CloneNo.:

252647G1

Applications

Tested Applications:

WB, Indirect ELISA

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, pH7.3

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

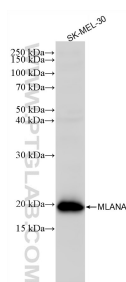
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



SK-MEL-30 cells were subjected to SDS PAGE followed by western blot with 87351-2-RR (MLANA antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87351-2-PBS in a different storage buffer formulation.