

Product Datasheet

Melan-A/MART-1 Antibody (MLANA/1761R) [Allophycocyanin] **NBP2-54568APC**

Unit Size: 100 ul

Store at 4C in the dark.

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NBP2-54568APC

Melan-A/MART-1 Antibody (MLANA/1761R) [Allophycocyanin]

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	MLANA/1761R
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Allophycocyanin
Purity	Protein A purified
Buffer	PBS

Product Description

Host	Rabbit
Gene ID	2315
Gene Symbol	MLANA
Species	Human, Mouse, Rat
Marker	Melanoma Marker
Specificity/Sensitivity	This antibody recognizes a protein doublet of 20-22kDa, identified as MART-1 (Melanoma Antigen Recognized by T cells 1) or Melan-A. MART-1 is a newly identified melanocyte differentiation antigen recognized by autologous cytotoxic T lymphocytes. Seven other melanoma associated antigens recognized by autologous cytotoxic T cells include MAGE-1, MAGE-3, tyrosinase, gp100, gp75, BAGE-1, and GAGE-1. Subcellular fractionation shows that MART-1 is present in melanosomes and endoplasmic reticulum. This monoclonal antibody labels melanomas and other tumors showing melanocytic differentiation. It is also a useful positive-marker for angiomyolipomas. It does not stain tumor cells of epithelial, lymphoid, glial, or mesenchymal origin.
Immunogen	Recombinant human full-length Melan-A/MART-1 protein (Uniprot: Q16655)
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP2-54568APC

IC1051A	Rabbit IgG Isotype Control (60024B) [Allophycocyanin]
NBP2-23223	Recombinant Human Melan-A/MART-1 His Protein
285-IF-100	IFN-gamma [Unconjugated]
NBP3-49824	Human Melan-A/MART-1 ELISA Kit (Colorimetric)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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