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12-1209: Anti-MART-1 / Melan-A / MLANA (Melanoma Marker) Recombinant Mouse Monoclonal Antibody (Clone:rMLANA/1905) (discontinued)

Clonality :	Monoclonal
Clone Name :	rMLANA/1905
Reactivity :	Human
Gene :	MLANA
Gene ID :	2315
Uniprot ID :	Q16655
Format :	Purified
Alternative Name :	Antigen LB39-AA, Antigen SK29-AA, Melanoma antigen recognized by T-cells 1, MLAN-A, MLANA
Immunogen Information :	Recombinant full-length human MART-1 protein

Description

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 MAb 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.

Product Info

Amount :	20 µg / 100 µg
Purification :	Protein A/G
Content :	200µg/ml of recombinant MAb purified by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage condition :	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous.

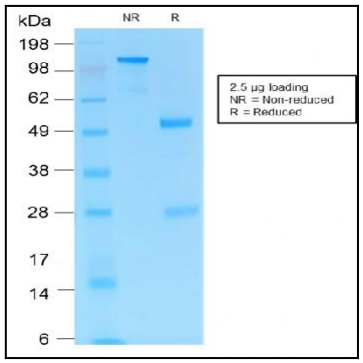


Figure 1: SDS-PAGE Analysis of Purifed MART-1 Mouse Recombiannt Monoclonal Antibody (rMLANA/1905).

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