

Product Datasheet

Melanoma HMB45 + MART1 + Tyrosinase Antibody (SC56-02) NBP2-67589

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67589

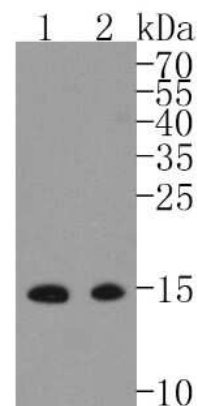
Melanoma HMB45 + MART1 + Tyrosinase Antibody (SC56-02)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC56-02
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit Melanoma HMB45 + MART1 + Tyrosinase Antibody (SC56-02) (NBP2-67589) is a recombinant monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2315
Gene Symbol	MLANA
Species	Human, Mouse
Immunogen	Synthetic peptide within Human Melanoma HMB45 + MART1 + Tyrosinase aa 2-43 / 118. (SwissProt: Q16655 Human)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

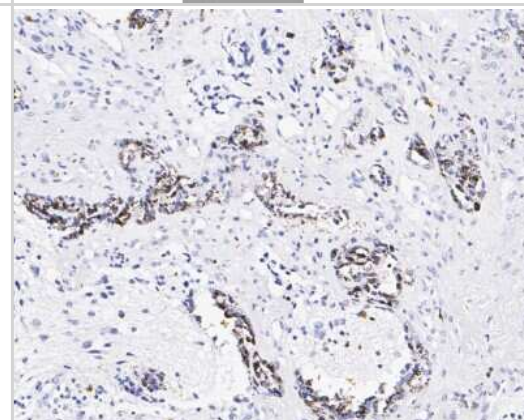


Images

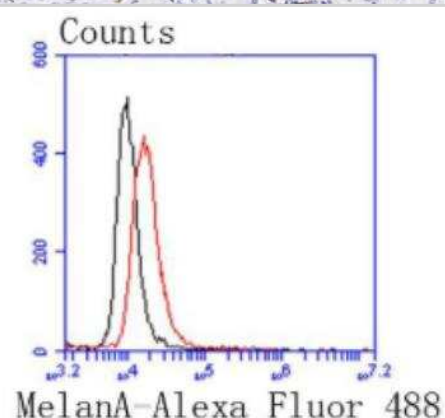
Western Blot: Melanoma HMB45 + MART1 + Tyrosinase Antibody (SC56-02) [NBP2-67589] - Western blot analysis of Melanoma HMB45 + MART1 + Tyrosinase on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature.



Immunohistochemistry-Paraffin: Melanoma HMB45 + MART1 + Tyrosinase Antibody (SC56-02) [NBP2-67589] - Immunohistochemical analysis of paraffin-embedded human melanoma tissue using anti-Melanoma HMB45 + MART1 + Tyrosinase antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (ET1610-47, 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Flow Cytometry: Melanoma HMB45 + MART1 + Tyrosinase Antibody (SC56-02) [NBP2-67589] - Analysis of B16-F1 cells with MelanA antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.





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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
285-IF-100	IFN-gamma [Unconjugated]

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