# **Product Datasheet**

## Melanoma Marker (MART-1 + gp100) Antibody (DT101+ BC199 + HMB45) [DyLight 650] NBP2-34608C

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-34608C

Melanoma Marker (MART-1 + gp100) Antibody (DT101+ BC199 + HMB45) [DyLight 650]

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Product Information		
Unit Size	0.1 ml	
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.	
Storage	Store at 4C in the dark.	
Clonality	Monoclonal	
Clone	DT101+ BC199 + HMB45	
Preservative	0.05% Sodium Azide	
Isotype	IgG2b Kappa/IgG1 Kappa	
Conjugate	DyLight 650	
Purity	Protein A or G purified	
Buffer	50mM Sodium Borate	
Product Description		
Description	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.	
Host	Mouse	
Gene ID	2315	
Gene Symbol	MLANA	
Species	Human	
Marker	Melanoma Marker	
Specificity/Sensitivity	This antibody cocktail recognizes two melanoma-specific proteins, which include MART-1 and gp100. MART-1 is a newly identified melanocyte differentiation antigen recognized by autologous cytotoxic T lymphocytes. Function of gp100 is not known but it is reported to be a useful marker for melanocytes and melanomas. A cocktail of these two markers is sensitive for labeling formalin-fixed, paraffin-embedded melanomas and other tumors showing melanocytic differentiation.	
Immunogen	Recombinant Melanoma Marker (MART-1 + gp100) protein (DT101 & BC199); Extract of pigmented melanoma metastases from lymph nodes (HMB45)	
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.	
Product Application Details		
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready	
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready	





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#### Products Related to NBP2-34608C

202-IL-010IL-2 [Unconjugated]NB300-223Vimentin AntibodyNBP1-19371CD4 Antibody - BSA Free	285-IF-100	IFN-gamma [Unconjugated]
,	202-IL-010	IL-2 [Unconjugated]
NBP1-19371 CD4 Antibody - BSA Free	NB300-223	Vimentin Antibody
	NBP1-19371	CD4 Antibody - BSA Free

#### 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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