

Datasheet: MCA6347

BATCH NUMBER 157612

Description:	RABBIT ANTI MELAN-A
Specificity:	MELAN-A
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	RM333
Isotype:	IgG
Quantity:	0.1 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Paraffin	▪			1/500 - 1/1000
Western Blotting	▪			1/500 - 1/1000

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein A from animal origin-free culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide
Stabilisers	1% Bovine Serum Albumin 50% Glycerol
Immunogen	A peptide corresponding to the N-terminus of human MELAN-A
External Database	UniProt:

Links[Q16655](#)[Related reagents](#)**Entrez Gene:**[2315](#)

MLANA

[Related reagents](#)**Synonyms**

MART1

Specificity

Rabbit anti MELAN-A antibody recognizes melanoma antigen recognized by T-cells 1, also known as MLANA and MART-1.

MELAN-A is a human tumor-associated antigen expressed in healthy melanocytes and malignant melanoma. It is recognized by CD8+ T cells ([Romero et al. 2014](#)). More specifically, MELAN-A is a glycoprotein associated with the melanosome, an organelle in which melanin is synthesized ([Song et al. 2009](#)). Epitopes of MELAN-A have been used in melanoma immunotherapy protocols to enhance responses from cytotoxic T lymphocytes ([Bioley et al. 2006](#)).

Storage

Store at -20°C only.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10048 available at: <https://www.bio-rad-antibodies.com/SDS/MCA6347>
10048

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)Sheep Anti Rabbit IgG (STAR35...) [RPE](#)Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)Sheep Anti Rabbit IgG (STAR36...) [DyLight@488](#), [DyLight@680](#), [DyLight@800](#)**North & South America**

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