

Product datasheet for **TA355311**

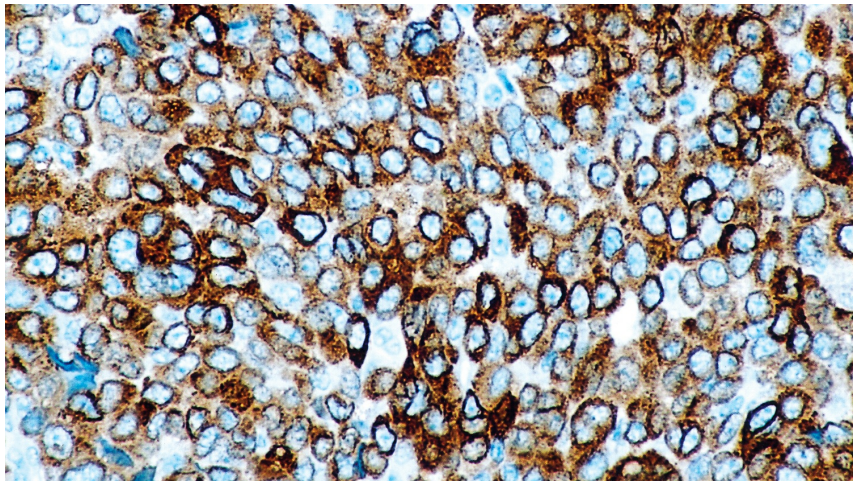
MelanA (MLANA) Mouse Monoclonal Antibody [Clone ID: A103]

Product data:

Product Type:	Primary Antibodies
Clone Name:	A103
Applications:	IHC
Recommended Dilution:	1:50
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Prokaryotic recombinant fusion protein corresponding to the human melan A molecule
Specificity:	Human melan A, recognizing a 20 to 22 kD doublet in melan A mRNA-positive melanoma cell lines. Does not react with melan A mRNA_x0002_negative cell lines.
Formulation:	Liquid tissue culture supernatant containing sodium azide as a preservative
Conjugation:	Unconjugated
Storage:	Store at 2-8°C
Stability:	12 months
Gene Name:	melan-A
Database Link:	Entrez Gene 2315 Human Q16655
Background:	Melan A, a product of the MART-1 gene, is a melanocyte differentiation marker recognized by autologous cytotoxic T lymphocytes. Other melanoma-associated markers recognized by autologous cytotoxic T cells are reported to include MAGE-1, MAGE-3, tyrosinase, gp100, gp75, BAGE-1 and GAGE-1. The analysis of these different molecules and their expression in individual melanomas may be of help in the study of their particular molecular roles in melanocyte differentiation and tumorigenesis.
Synonyms:	MART-1; MART1; melan-A; OTTHUMP00000021037; OTTHUMP00000021038



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Product images:

Human skin, melanoma: immunohistochemical staining for Melan A. Melan A: clone A103