

Mouse anti-Melan A, clone A103 (monoclonal)

Clone no. A103

MONXtra

Product name	Mouse anti-Melan A, clone A103 (monoclonal)
Host	Mouse
Applications	IHC-P (1:50)
Species reactivity	human
Conjugate	-
Immunogen	Prokaryotic recombinant fusion protein corresponding to the human melan A molecule.
Isotype	IgG1
Clonality	Monoclonal
Clone number	A103
Size	1 ml
Concentration	Greater than or equal to 22 mg/L
Format	-
Storage buffer	Tissue culture supernatant with sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

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.

References

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3. De Vries TJ et al. Journal of Pathology. 2001; 193:13–20
4. Fang D et al. American Journal of Pathology. 2001; 158(6):2107–2115
5. Chen YT et al. Proceedings of the National Academy of Sciences USA. 1996; 93

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