SZABO SCANDIC

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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product datasheet MON10210

Mouse anti-MART-1 (MELAN A), clone M2-9E3 (Monoclonal)

Clone no. M2-9E3

MONOSAN

Product name	Mouse anti-MART-1 (MELAN A), clone M2-9E3 (Monoclonal)
Host	Mouse
Applications	IHC-fr, IHC-P (1:100-1:200)
Species reactivity	Human, Mouse, Rat
Conjugate	-
Immunogen	Recombinant hMART-1 protein
Isotype	IgG2b, kappa
Clonality	Monoclonal
Clone number	M2-9E3
Size	1 ml
Concentration	n/a
Format	Concentrate
Storage buffer	Bioreactor Concentrate with 0.05% Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

This antibody recognizes a protein doublet of 20-22kDa, identified as MART-1 (Melanoma Antigen Recognized by T cells 1) or Melan-A. MART-1 is a newly identified melanocyte differentiation antigen recognized by autologous cytotoxic T lymphocytes. Seven other melanoma associated antigens recognized by autologous cytotoxic T cells include MAGE-1, MAGE-3, tyrosinase, gp100, gp75, BAGE-1, and GAGE-1. Subcellular fractionation shows that MART-1 is present in melanosomes and endoplasmic reticulum. This MAb labels melanomas and other tumors showing melanocytic differentiation. It is also a useful positive marker for angiomyolipoma's. It does not stain tumor cells of epithelial, lymphoid, glial, or mesenchymal origin.
Pretreatment: Heat induced epitope retrieval in 10 mM citrate buffer, pH6.0, or in 50 mM Tris buffer pH9.5, for 20 minutes is required for IHC staining on formalin-fixed, paraffin embedded tissue sections. Note: Dilution of the antibody in 10% normal goat serum followed by a goat anti-mouse secondary antibody-based detection is recommended. Control tissue Melanoma, normal skin. Staining Cytoplasmic

References

1. Kawakami Y, et. al. Journal of Immunological Methods, 1997, 202(1):13-25.
2 Marincola FM, et. al. J of Immunotherapy with Emphasis on Tumor Immunol, 1
3. -
4. -
5. -