
MART-1/Melan-A (Clone A103)

Mouse Monoclonal Antibody

Specificity: Human and dog. Others not tested

Immunogen: Recombinant MART-1 protein

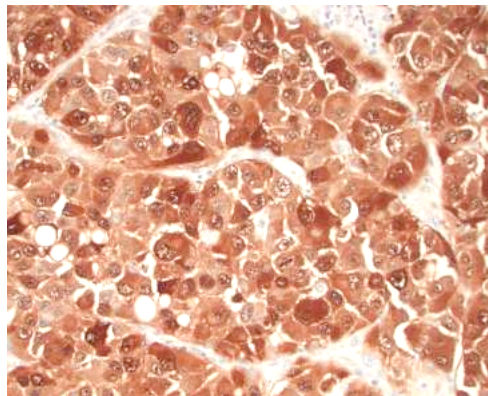
Ig Class: IgG₁

Storage: Store vial at 4°C. When stored at 2-8°C, this antibody is stable for 24 months

Staining procedures: Use formalin-fixed and paraffin-embedded sections. *Retrieval conditions:* Pretreatment of deparaffinized tissue with heat-induced epitope retrieval is recommended. *Detection methods:* Polymer anti-mouse/rabbit Ig detection system. *Working dilution:* 1:50-100; *Positive Control:* Skin or melanoma. *Cellular Localization:* Cytoplasmic. *Intended Use:* In vitro diagnosis (IVD).

Description: MART-1 (Melanoma Antigen Recognized by T cells 1) or Melan-A₁ is a newly identified melanocyte differentiation antigen recognized by autologous cytotoxic T lymphocytes. MART-1 is present in melanosomes and endoplasmic reticulum. Clone 103 does not cross-react with MAGE-1 or tyrosinase protein. Clone 103 labels melanomas and other tumors showing melanocytic differentiation. It does not stain tumor cells of epithelial, lymphoid, glial, or mesenchymal origin.

Supplied As: Tissue culture supernatant with 0.2% BSA and 15mM sodium azide.



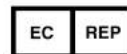
Formalin-fixed, paraffin-embedded human melanoma stained with anti-melan-A antibody using peroxidase-conjugate and DAB chromogen. Note the cytoplasmic staining of melanoma cells

Cat. #Z2052 (1.0 ml)

ZETA Corporation
65 N 1st Ave, Ste 202C
Arcadia, CA 91006, USA
Tel: (626) 355-2053
<http://www.zeta-corp.com>



Zeta Corporation



Emergo Europe B.V.
Prinsessegracht 20
2514 AP The Hague
The Netherlands
Tel: +31 70 345 8570