
Melanosome (Clone HMB45) Mouse Monoclonal Antibody

Specificity: Human. Does not react with dog and rat. Others-not known

Immunogen: Extract of pigmented melanoma metastases from lymph nodes

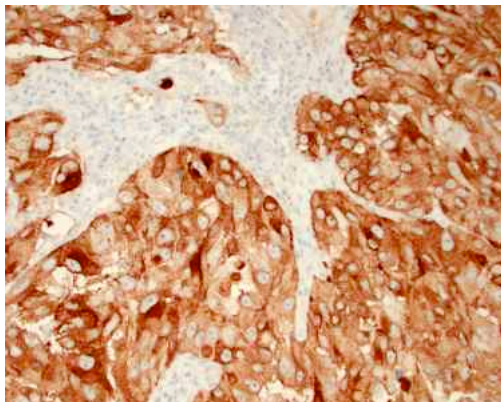
Ig Class: Mouse IgG1/ κ

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:* 1:100; *Positive Control:* Melanoma. *Cellular Localization:* Cytoplasmic. *Intended Use:* In vitro diagnosis (IVD).

Description: By immunohistochemistry, HMB-45 specifically recognizes a protein in melanocytes and melanomas. Intra-dermal nevi, normal adult melanocytes, and non-melanocytic cells are negative. It does not stain tumor cells of epithelial, lymphoid, glial, or mesenchymal origin.

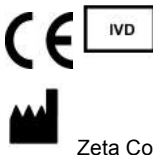
Supplied As: Tissue culture supernatant with 0.2% BSA and 15mM sodium azide.



Formalin-fixed, paraffin-embedded human melanoma stained with anti-HMB-45 antibody using peroxidase-conjugate and DAB chromogen. Note the cytoplasmic staining of melanoma cells

Cat. #Z2088 (1.0 ml)

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