

Melanoma antibody [HMB45+A103+T311]

Cat. No. GTX14203

Host	Mouse
Clonality	Multiclonal
Isotype	IgG1, IgG2a
Applications	IHC-P
Reactivity	Human

Package
200 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1:25-1:50

Note : Recommendations for antigen retrieval : Citrate Buffer pH 6.0

Not tested in other applications.

Product Note

The HMB45 clone reacts with a neuraminidase-sensitive oligosaccharide side chain of a glycoconjugate present in immature melanosomes. Clone A103 recognizes a protein of 20 kDa, identified as MART-1 (melanoma antigen recognized by T cells-1) or Melan-A. Tyrosinase is a key enzyme involved in the initial stages of melanin biosynthesis. The combination of HMB45, MART-1 and tyrosinase make this triple antibody cocktail a first-order pan melanoma screener.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Pigmented melanoma metastases from lymph nodes (HMB45). Recombinant human MART-1 protein (A103). Recombinant tyrosinase protein T311.
Purification	Purified IgG
Conjugation	Unconjugated

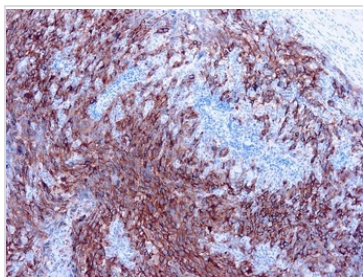
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

GTX14203 IHC-P Image

IHC-P analysis of human metastatic melanoma in lymph node tissue using GTX14203 Melanoma antibody [HMB45+A103+T311].



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