

Melanoma gp100 antibody [HMB45]

Cat. No. GTX34833

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, IHC-P, FCM
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1-2µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT
FCM	1-2µg/10 ⁶ cells

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Product Note We do not recommend use of this product for Rat,Dog samples.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Extract of pigmented melanoma metastases from lymph nodes
Purification	Protein A/G purified
Conjugation	Unconjugated



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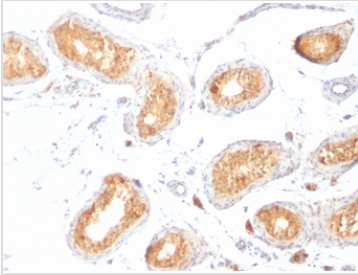
Date 2026 / 10 / 09 Page 1 of 2

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Note

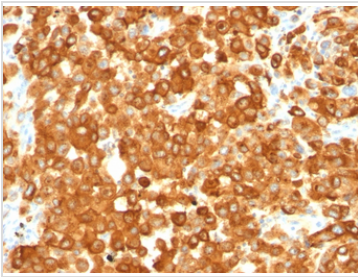
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DATA IMAGES



GTX34833 IHC-P Image

IHC-P analysis of human testis tissue using GTX34833 Melanoma gp100 antibody [HMB45].



GTX34833 IHC-P Image

IHC-P analysis of human melanoma tissue using GTX34833 Melanoma gp100 antibody [HMB45].



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