Datasheet for ABIN7211713

# anti-Melanoma Marker antibody

2 Images

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## Overview

| | |
|---|---|
| Quantity: | 0.5 mL |
| Target: | Melanoma Marker |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Application: | Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

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|---|---|
| Immunogen: | Human axillary lymph node tissue containing pigmnted melanoma metastases. |
| Clone: | HMB45 |
| Isotype: | IgG1 |
| Specificity: | Recognizes a human melanoma-specific antigen present in melanocytic cells and junctional nevi. Does not cross-react with normal melanocytes, intradermal nevus cells or other neoplasms including sarcomas, carcinomas and glial tumors. |
| Cross-Reactivity (Details): | Does not cross-react with normal melanocytes, intradermal nevus cells or other neoplasms including sarcomas, carcinomas and glial tumors. |
| Characteristics: | Melanoma marker (human) monoclonal antibody (HMB45) |
| Purification: | Affinity purified.,Purified from ascites. |

## Target Details

| | |
|---|---|
| Target: | Melanoma Marker |

## Target Details

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|---|---|
| Abstract: | Melanoma Marker Products |

## Application Details

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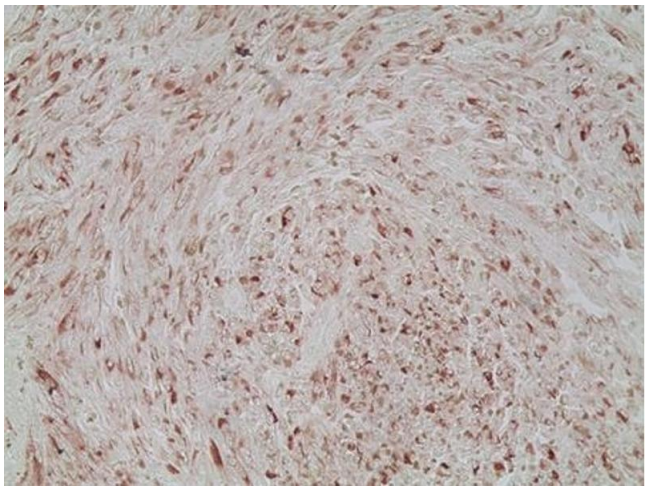
|---|---|
| Application Notes: | Immunohistochemistry (paraffin sections, this antibody can be used for staining of paraffin-embedded tissue sections fixed in neutral buffered formalin and is compatible with most commonly used histological fixatives. Choose a good quality enzyme-linked anti-mouse IgG1 antibody for detection). A 20- to 50-fold dilution of the antibody is suggested. Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be determined individually. |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Buffer: | Liquid. In PBS containing 0.1 % sodium azide and 1 % BSA. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid freeze/thaw cycles. After opening, prepare aliquots and store at -20 °C. |
| Storage: | -20 °C |
| Storage Comment: | +4°C |

## Images



**Immunohistochemistry**

**Image 1.** Immunohistochemistry analysis of human melanoma skin tissue using Melanoma marker (human) mAb (HMB45), (ABIN7211713) at a dilution of 1:20.

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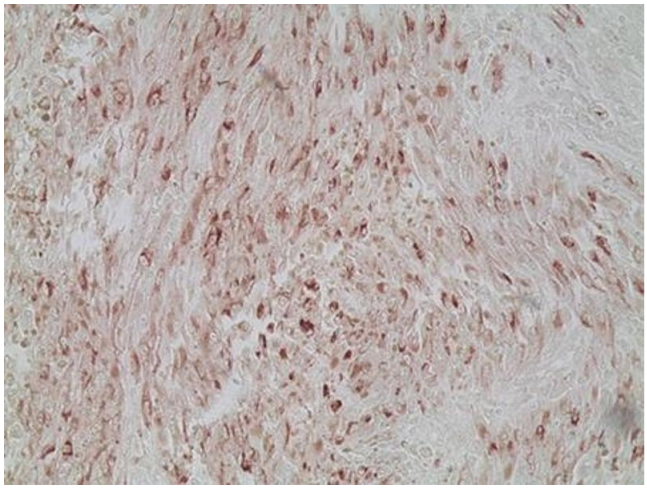

**Immunohistochemistry**

**Image 2.** Immunohistochemistry analysis of human melanoma skin tissue using Melanoma marker (human) mAb (HMB45), (ABIN7211713) at a dilution of 1:20.

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