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Datasheet for ABIN7211713

## anti-Melanoma Marker antibody

### 2 Images

#### Overview

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

#### Product Details

Immunogen:	Human axillary lymph node tissue containing pigmented 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
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## 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

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**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.

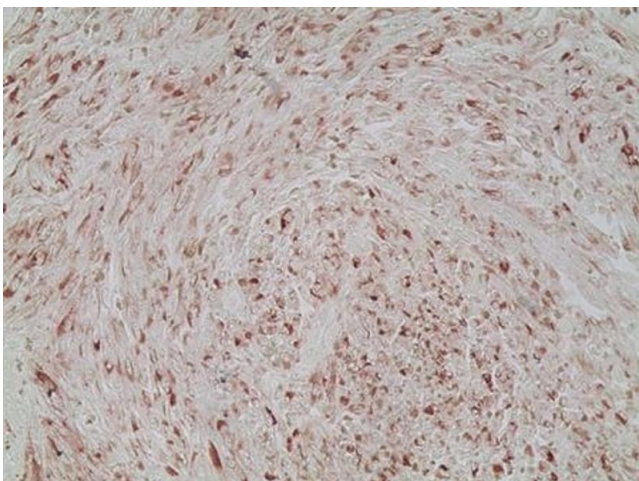
**Handling Advice:** Avoid freeze/thaw cycles. After opening, prepare aliquots and store at -20 °C.

**Storage:** -20 °C

**Storage Comment:** +4°C

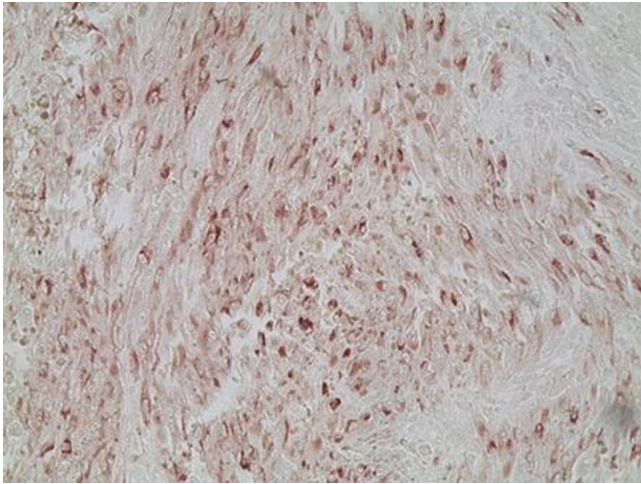
## Images

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### Immunohistochemistry

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



### Immunohistochemistry

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