Datasheet for ABIN6157176

anti-Melanoma Marker antibody

2 Images

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Overview

Quantity:	50 µL
Target:	Melanoma Marker
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Melanoma Marker antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Purpose:	Mouse Monoclonal anti-Melanoma Marker (KBA.62), Purified, BSA-free
Immunogen:	Human KAL cells derived from lymph node metastasis of malignant melanoma
Clone:	KBA-62
Isotype:	IgG1 kappa
Characteristics:	KBA.62 is a novel anti-melanoma antibody. It reacts positively against melanocytic tumors but not other tumors, thus demonstrating specificity and sensitivity. Moreover, it reacts positively against junctional nevus cells but not intradermal nevi, and against fetal melanocytes but not normal adult melanocytes. KBA.62 antibody is useful in identifying malignant melanomas. Metastatic amelanotic melanoma can often be confused with a variety of poorly differentiated carcinomas, large cell lymphomas, sarcomas, spindle cell carcinomas and various types of mesenchymal neoplasms. A keratin-negative, vimentin-rich neoplasm that immuno-reacts with antibody to S-100 protein and with KBA.62 antibody is, with rare exception, a melanoma. Anti-

Product Details

	KBA.62 is a useful additional marker for melanoma, specifically in desmoplastic/spindle cell cases and in the context of micro-metastasis in sentinel lymph node. Primary antibodies are available purified, or with a selection of fluorescent CF® dyes and other labels. CF® dyes offer exceptional brightness and photostability. Note: Conjugates of blue fluorescent dyes like CF®405S and CF®405M are not recommended for detecting low abundance targets, because blue dyes have lower fluorescence and can give higher non-specific background than other dye colors.
Purification:	Purified

Target Details

Target:	Melanoma Marker
Abstract:	Melanoma Marker Products
Background:	Human Melanoma Associated Antigen, KBA.62
Molecular Weight:	Multiple (140, 135 and 128 kDa and two weak bands of 88 and 73 kDa)

Application Details

Application Notes:	Immunohistology (formalin) • Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes • Immunofluorescence 0.5-1 µg/mL • Optimal dilution for a specific application should be determined by user
Comment:	SK-MEL-13 and SK-MEL-19 Melanoma cell lines, Melanomas
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS (no BSA, no azide)
Preservative:	Azide free

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Images

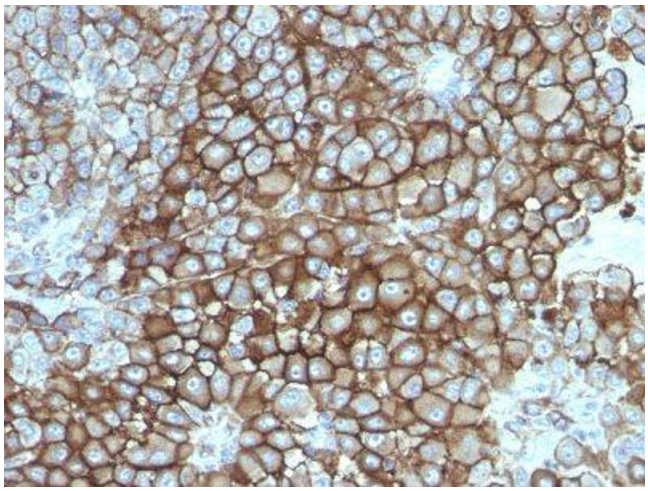

Image 1.

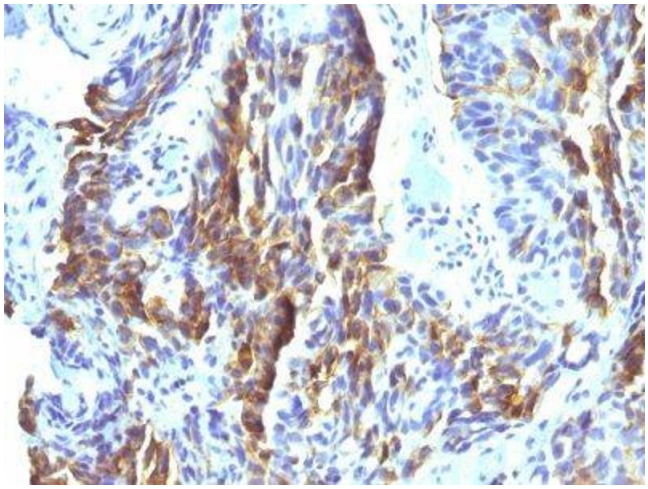

Image 2.

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