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Datasheet for ABIN959526

anti-Melanoma Associated Antigen antibody

Overview

Quantity:	0.1 mg
Target:	Melanoma Associated Antigen (MAGE)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	smooth membrane fraction of a lymph node metastasis of melanoma
Clone:	NKI-beteb
Isotype:	IgG2b
Specificity:	<p>Eacts with Melanoma Associated Antigen, a glycoprotein of 100 + 7 kDa. Melanoma associated antigen (MAA) is dispersed in the cytoplasm of melanoma cells, and is more concentrated inside vacuoles and sometimes on the melanosomes. Occasionally the antigen is seen on the cell surface. The antigen is actively shed from living cells. Melanoma Associated Antigen 100 + 7 kDa is present in melanomas, clear cells sarcomas (melanoma of soft tissue), nevocellular nevi, and normal melanocytes. Except for one case of non Hodgkin's lymphoma in which macrophages were positive, the antigen has not been detected with other tumors or tissues observed. The antibody reacts with melanomas, clear cell sarcomas (melanoma of soft tissue), nevocellular nevi, and normal melanocytes.</p>
Purification:	Purified

Target Details

Target:	Melanoma Associated Antigen (MAGE)
Alternative Name:	Melanoma-Associated Antigen (MAGE Products)

Application Details

Application Notes:	Approved: IHC, IHC-Fr Not recommended for: IHC-P
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS containing 0.09 % sodium azide.
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. Store undiluted.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Store undiluted.