

Mouse anti-Melanoma Associated Antigen, clone NKI/C3 (Monoclonal)

Clone no. NKI/C3

MONOSAN

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Product name	Mouse anti-Melanoma Associated Antigen, clone NKI/C3 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:10-1:20)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	NKI/C3
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	50 mM PBS at pH 7.4 with 1% BSA and 15mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

This antibody recognizes a heterogeneous 25-110 kD glycoprotein that is located mainly in the inner side of membranes of cytoplasmic vesicles in melanoma cells. The antigen has a 25 kD unglycosylated precursor in formalin fixed and paraffin-embedded tissue sections. Cross reactivity: The antibody reacts with some mucus producing tumors, carcinoids, carcinomas of the thyroid, mast cells, histiocytes in tumor regions and with cells with secretory functions such as salivary glands, bronchial glands, sweat glands, pancreas and prostate. The antibody should be used on formalin fixed paraffin embedded tissue sections, it is not advisable to use the antibody on frozen sections.

**References**

1. MacKie, R.M., et al., J. Clin. Pathol. 37, 367 (1984)
2. van Duinen, S.G., et al., Cancer 53, 1566 (1984)
3. Vennegoor, C., et al., Int. J. Cancer 35, 287 (1985)
4. Palmer, A.A., et al., Pathology 17, 335 (1985)
5. Hagen, E.C., et al., Histopathology 10, 689 (1986)

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