

Product datasheet for **AM32146SU-N**

Melanoma (25-110 kDa) Mouse Monoclonal Antibody [Clone ID: NKI/C3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	NKI/C3
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on Paraffin Sections. <i>Standard ABC technique.</i> <i>Working Dilution:</i> 1/10-1/20. <i>Incubation Time:</i> 60 minutes at 25°C. <i>Positive Control:</i> Tonsil. <i>Staining Pattern:</i> Cytoplasmic and membrane.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Smooth plasma membrane fraction of MeWo cells.
Specificity:	This antibody clone <i>NKI/C-3</i> recognises a heterogeneous 25-110 kD glycoprotein that is located mainly in the innerside 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.
Formulation:	50mM PBS, pH 7.4 State: Ascites State: Liquid diluted Ascites Stabilizer: 1% BSA Preservative: 15mM Sodium Azide
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.



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Stability: Shelf life: one year from despatch.

Synonyms: Melanoma marker