

MUM1

Mouse Anti-Human Melanoma Associated Antigen Mutated 1 Clone NKI/C3 mAb

Catalog No. MON7003-1 Quantity: 1 ml

MON7003-5 5 ml

Alternate Names: MUM-1, HSPC211

Description: Mouse Anti-Human MUM1 Clone NKI/C3 monoclonal antibody

Specificity: Recognizes a heterogeneous 25-110 kDa glycoprotein that is located mainly in the

innerside of membranes of cytoplasmic vesicles in melanoma cells. The antigen has a 25 kDa unglycosylated precursor in formalin fixed and paraffin-embedded tissue sections.

Host: Mouse

Isotype: IgG1
Clone: NKI/C3

Formulation: Liquid in 50 mM PBS, pH 7.4 + 1% BSA + 15 mM sodium azide. Precaution: Sodium

azide is a poisonous and hazardous substance which should be handled by trained staff

only.

Cross-Reactivity: 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.

Applications: Formalin-fixed paraffin-embedded tissue sections

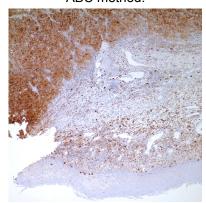
Application Notes: For use on formalin-fixed paraffin-embedded tissue sections, use a working dilution of

1:5-1:20, preferably in PBS.

Not recommended for use on frozen sections.

The optimal concentration should be determined by the user for each specific application.

Paraffin-embedded human skin tissue section subjected to IHC staining of MUM1 using MON7003 in the ABC method.



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