

Mouse Anti-Human Nucleolar Marker [NM95]: MC0809, MC0809RTU7

Intended Use: For Research Use Only

Description: This antibody recognizes an antigen associated with the nucleoli in human cells. It can be used to stain the nucleoli in cell or tissue preparations and can be used as a marker of the nucleoli in subcellular fractions. It produces a speckled pattern in the nuclei of cells of normal and malignant cells and may be used to stain the nucleoli of cells in fixed or frozen tissue sections. It can be used with paraformaldehyde fixed frozen tissue or cell preparations and formalin fixed, paraffin-embedded tissue sections.

Specifications:

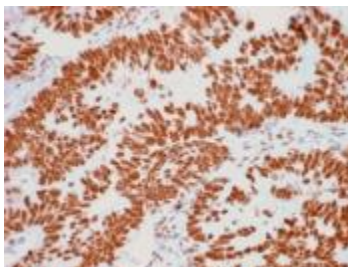
Clone: NM95
Source: Mouse
Isotype: IgG1/k
Reactivity: Human
Localization: Nucleus
Formulation: Antibody in PBS pH7.4, containing BSA and $\leq 0.09\%$ sodium azide (NaN₃)
Storage: Store at 2°- 8°C
Applications: IHC, Flow Cyt., ICC/IF
Package:

Description	Catalog No.	Size
Human Nucleolar Marker Concentrated	MC0809	1 ml
Human Nucleolar Marker Prediluted	MC0809RTU7	7 ml

IHC Procedure*:

Positive Control Tissue: Tonsil
Concentrated Dilution: 100-300
Pretreatment: Citrate pH6.0 or EDTA pH8.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 min @ RT
Detection: Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.



FFPE human colon carcinoma stained with anti-Nucleolar Marker using DAB

References:

1. Contextual tumor suppressor function of T cell death-associated gene 8 (TDAG8) in hematological malignancies. Justus CR, et al. J Transl Med 15:204, 2017.
2. Identification of nuclear antigens in human cells by immunofluorescence, immunoelectron microscopy, and immunobiochemical methods using monoclonal antibodies. Epstein, A.L. and Clevenger, C.V., In Progress on nonhistone protein research, Vol. 1, Isaac Bekhor, ed. CRC Press, Boca Raton, FL, pp 117-137, 1985.