

Mouse Nucleolar Antigen Monoclonal Antibody

Human Nucleolar Antigen (Marker For Human Cells) Mouse Monoclonal Antibody

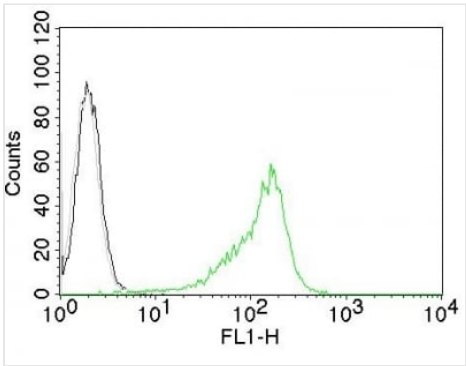
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62498	Mouse	Human.Does not react with Mouse, Rat and Cow	Immunohistochemistry, Immunocytochemistry, Immunofluorescence

PRODUCT SYNONYMS

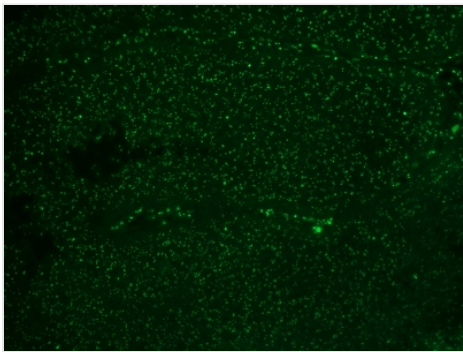
Nucleolar Antigen; Monoclonal Antibody; Human Nucleolar Antigen (Marker For Human Cells) Mouse Monoclonal Antibody; anti-Nucleolar Antigen antibody

PRODUCT SPECIFICATIONS

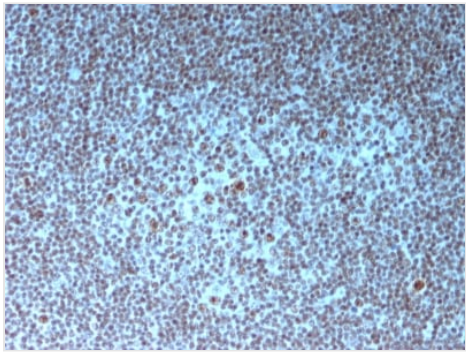
Host	Mouse
Reactivity	Human. Does not react with Mouse, Rat and Cow
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone Number	NM95
Specificity	This MAb is an excellent marker for human cells in xenographic model research. It reacts specifically with human cells. This monoclonal antibody is part of a new panel of reagents, which recognizes subcellular organelles or compartments of human cells. These markers may be useful in identification of these organelles in cells, tissues, and biochemical preparations. MAb NM95 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.
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Applicable Applications for anti-Nucleolar Antigen antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cellular Localization	Nucleoli
Immunogen	Nuclei of myeloid leukemia biopsy cells
Positive Control	Any human cells. Tonsil
Preparation and Storage	Antibody with azide - store at 2 to 8 degree C. Antibody without azide - store at -20 to -80 degree C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.



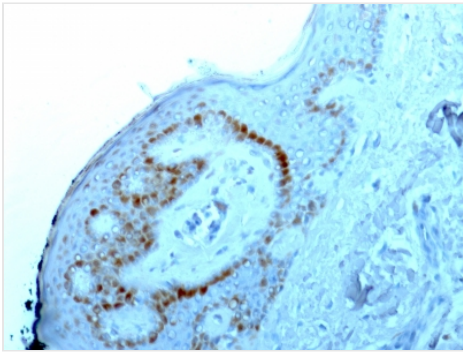
FCM/FACS (Flow Cytometry)
Flow Cytometry of Human Nucleolar Ag on 293T Cells. Black: Cells alone; Grey: Isotype Control; Green: AF488-labeled human Nucleolar Monoclonal Antibody (NM95).



IHC (Immunohistochemisry)
Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with AF488 Conjugate of Nucleolar Monoclonal Antibody (NM95).



IHC (Immunohiostchemistry)
Formalin-fixed, paraffin-embedded human Tonsil stained with Nucleolar Monoclonal Antibody (NM95).



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human Skin stained with Nucleolar Monoclonal Antibody (NM95).

ADDITIONAL INFORMATION

References	Epstein, A.L. and Clevenger, C.V., Identification of nuclear antigens in human cells by immunofluorescence, immunoelectron microscopy, and immuno-biochemical methods using monoclonal antibodies. In Progress on nonhistone protein research, Vol. 1, Isaac Bekhor, ed., 1985, CRC Press, Boca Raton, FL, pp 117-137
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/nucleolar-antigen-antibody-clone-nm95-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/62498>