

Product Datasheet

Nucleoli Marker Antibody (NM95) - Azide and BSA Free NBP2-34695-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 7/16/2024 v.20.1

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NBP2-34695-0.1mg

Nucleoli Marker Antibody (NM95) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	NM95
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS

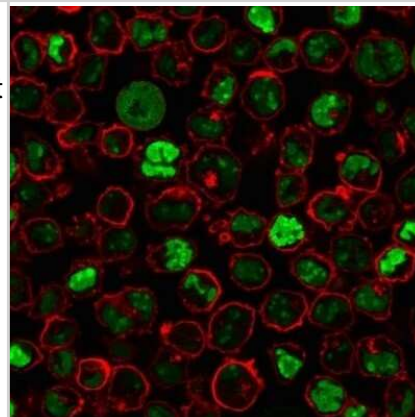
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-32886). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Species	Human, Bovine (Negative), Mouse (Negative), Rat (Negative)
Reactivity Notes	Does not react with Mouse, Rat or Bovine.
Marker	Marker For Human Cells
Specificity/Sensitivity	This monoclonal antibody 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. monoclonal antibody 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.
Immunogen	Nuclei of myeloid leukemia biopsy cells

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/ Immunofluorescence 0.5-1.0ug/ml, Immunohistochemistry-Paraffin
Application Notes	Immunocytochemistry (Acetone-fixed cells): 1-2ug/ml for 30 minutes at RT. Immunohistochemistry (Formalin-fixed): 0.25-0.5ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

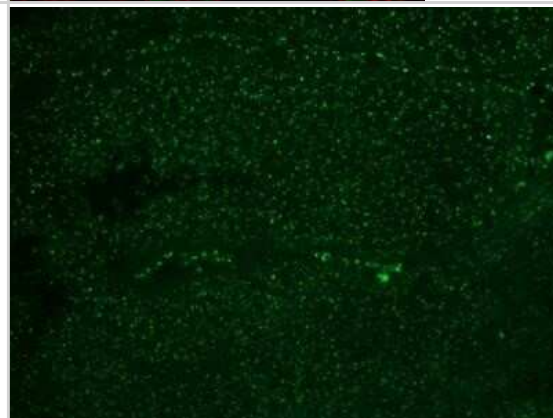


Images

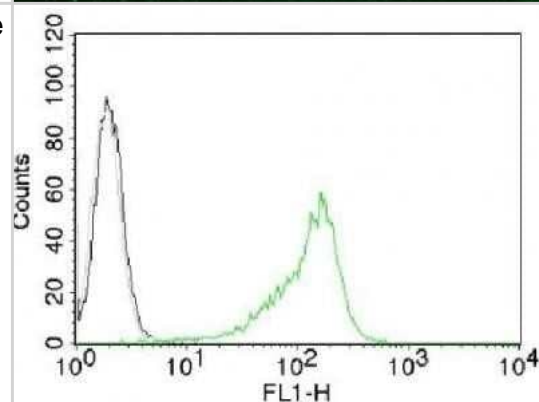
Immunocytochemistry/Immunofluorescence: Nucleoli Marker Antibody (NM95) - Azide and BSA Free [NBP2-34695] - Immunofluorescence Analysis of PFA-fixed K562 cells labeling Nucleolin with followed by Goat anti-Mouse IgG-CF488 (Green). Membrane is stained with Phalloidin-CF640.



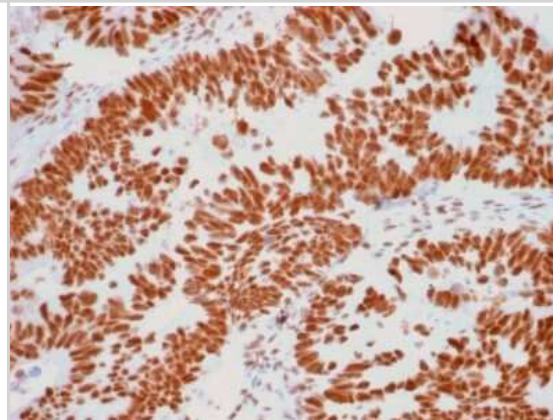
Immunohistochemistry-Paraffin: Nucleoli Marker Antibody (NM95) - Azide and BSA Free [NBP2-34695] - Staining of human colon ca.



Flow Cytometry: Nucleoli Marker Antibody (NM95) - Azide and BSA Free [NBP2-34695] - Flow Cytometry of human nucleolar Ag on 293T cells
Black: cells alone: Grey: isotype control: Green: AF488-labeled human Nucleolar Monoclonal antibody (NM95)



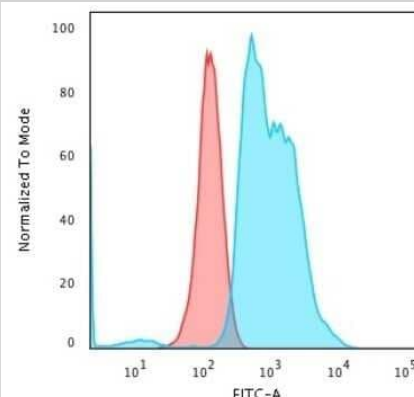
Immunohistochemistry-Paraffin: Nucleoli Marker Antibody (NM95) - Azide and BSA Free [NBP2-34695] - Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with Nucleoli Marker Antibody (NM95).



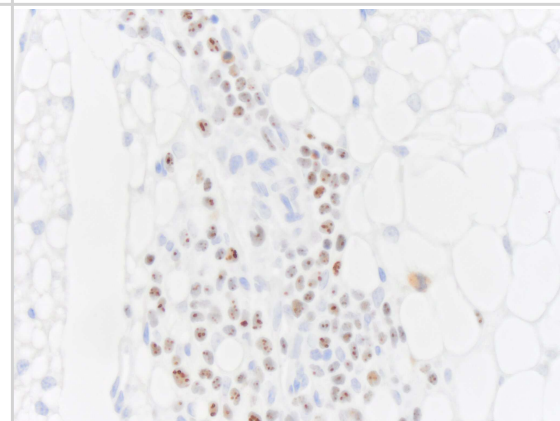
Immunohistochemistry-Paraffin: Nucleoli Marker Antibody (NM95) - Azide and BSA Free [NBP2-34695] - Formalin-fixed, paraffin-embedded human Tonsil stained with Nucleoli Marker Antibody (NM95).



Flow Cytometry: Nucleoli Marker Antibody (NM95) - Azide and BSA Free [NBP2-34695] - Flow Cytometric Analysis of PFA-fixed K562 cells using Nucleoli Marker Antibody (NM95) followed by Goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red)



Immunohistochemistry-Paraffin: Mouse Monoclonal Nucleoli Marker Antibody (NM95) - Azide and BSA Free [NBP2-34695] - Nucleoli Marker Antibody (NM95) [Biotin] (Catalog # NBP2-34695B) immunoreactivity in adipose surrounding mouse kidney. The antibody was diluted 1 to 100 and left on tissue sections for 16h at 4 degrees Celsius. Image from a verified customer review.





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Products Related to NBP2-34695-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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