

Product Datasheet

Nuclear Antigen Antibody (235-1R) NBP3-13912-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-13912-100ug

Nuclear Antigen Antibody (235-1R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	235-1R
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	70,80 kDa

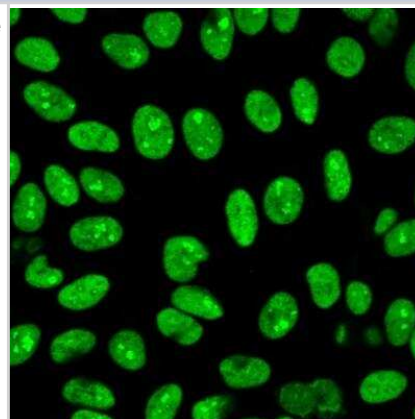
Product Description	
Description	<p>200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-14102)</p> <p>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.</p>
Host	Rabbit
Species	Human, Primate
Reactivity Notes	Does not react with Mouse, Rat and Chicken.
Marker	Human Cell Marker
Specificity/Sensitivity	<p>This monoclonal antibody is an excellent marker for human cells in xenographic model research. It reacts specifically with human cells. It is a 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 antibody235-1R recognizes an antigen associated with the nuclei in human cells. It can be used to stain the nuclei in cell or tissue preparations and can be used as a nuclear marker in subcellular fractions. It produces a speckled pattern in normal and malignant cells and may be used to stain the nuclei of cells in fixed or frozen tissue sections. It can also be used with paraformaldehyde fixed frozen tissue or cell preparations.</p>
Immunogen	Nuclei of human myeloid leukemia biopsy cells

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunoprecipitation 1000-2000 ug/500 ug protein lysate, Immunohistochemistry-Frozen 1-2 ug/ml
Application Notes	<p>Immunocytochemistry (Acetone-fixed cells): 1-2ug/ml for 30 minutes at RT.</p> <p>Immunohistology (Frozen): 1-2ug/ml for 30 minutes at RT</p> <p>Immunoprecipitation: 1-2 g/500ug protein lysate) Immunoprecipitation: 1-2 gram/500 ug protein lysate</p>

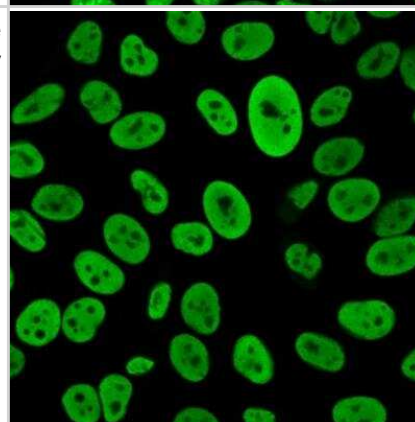


Images

Nuclear Antigen Antibody (235-1R) [NBP3-13912] - Immunofluorescence Analysis of PFA-fixed HeLa cells with human Nuclear Antigen antibody (235-1R) followed by goat anti-rabbit IgG-CF488 (green).



Nuclear Antigen Antibody (235-1R) [NBP3-13912] - Immunofluorescence Analysis of MeOH-fixed HeLa cells with human Nuclear Antigen antibody (235-1R) followed by goat anti-rabbit IgG-CF488 (green).



Publications

Sun J, Hu L, Bok S et al. A vertebral skeletal stem cell lineage driving metastasis Nature 2023-09-01 [PMID: 37704733]



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Products Related to NBP3-13912-100ug

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

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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