

## Anti-Human Nuclear Antigen Antibody [235-1R] (A278107)

### Specifications:

Name:	Anti-Human Nuclear Antigen Antibody [235-1R]
Description:	Recombinant rabbit monoclonal [235-1R] antibody to Human Nuclear Antigen.
Specificity:	This 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. MAb 235-1R 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.
Applications:	Flow Cytometry, IF, IP, ICC
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, IP: 1-2µg / 500µg proteins, ICC: 1-2 µg/ml, IHC-Fr: 1-2 µg/ml
Reactivity:	Human, Non-Human Primates
Cross Reactivity:	This antibody does not cross react with Mouse, Rat, or Chicken.
Immunogen:	Nuclei of human myeloid leukemia biopsy cells.
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	235-1R
Isotype:	IgG
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

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### Specifications continued:

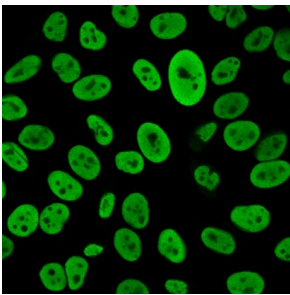
#### General Notes:

This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-Human Nuclear Antigen Antibody [235-1R] - BSA and Azide free (A278695).

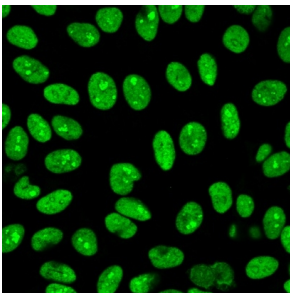
#### Disclaimer:

This product is for research use only. It is not intended for diagnostic or therapeutic use.

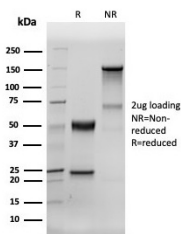
### Images:



Immunofluorescent analysis of PFA-fixed HeLa cells stained with Anti-Human Nuclear Antigen Antibody [235-1R] followed by Goat Anti-Mouse IgG (CF® 488) (Green).



Immunofluorescent analysis of MeOH-fixed HeLa cells stained with Anti-Human Nuclear Antigen Antibody [235-1R] followed by Goat Anti-Mouse IgG (CF® 488) (Green).



SDS-PAGE analysis of Anti-Human Nuclear Antigen Antibody [235-1R] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.