Recombinant Human Nuclear Antigen (HNA) (Human Cell Marker) Antibody

Rabbit Monoclonal Antibody [Clone 235-1R]

Catalog No	Format	Size
RBM5-346-P0	Purified Ab with BSA and Azide	200ug/ml
RBM5-346-P1	Purified Ab with BSA and Azide	200ug/ml
RBM5-346-P1ABX	Purified Ab WITHOUT BSA and Azide	1.0mg/ml

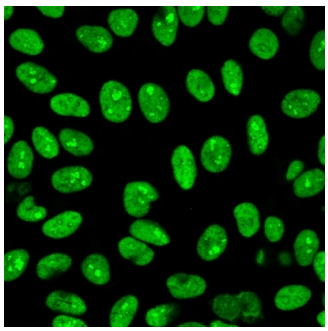
Applications	Tested Dillution
Flow Cytometry (Flow)	1-2ug/million cells
Immunofluorescence (IF)	1-3ug/ml

Product Details

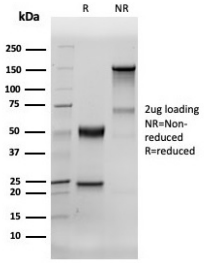
Clone	235-1R
Gene Name	N/A
Immunogen	Nuclei of human myeloid leukemia biopsy cells
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	70kDa & 80kDa
Cellular Localization	N/A
Species Reactivity	Human, Non-Human primates
Positive Control	All human cells. Human tonsil.

**Optimal dilution for a specific application should be determined.*

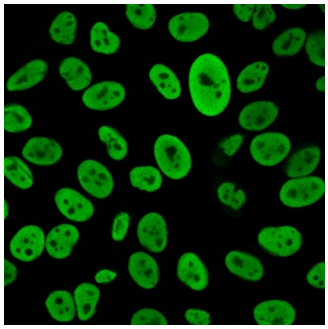
Product Images for Recombinant Human Nuclear Antigen (HNA) (Human Cell Marker) Antibody



Immunofluorescence Analysis of MeOH-fixed HeLa cells with Hu Nuclear Antigen Recombinant Rabbit Monoclonal Antibody (235-1R) followed by goat anti-rabbit IgG-CF488 (green).



SDS-PAGE Analysis of Purified HNA Recombinant Rabbit Monoclonal Antibody (235-1R). Confirmation of Integrity and Purity of the Antibody.



Immunofluorescence Analysis of PFA-fixed HeLa cells with Hu Nuclear Antigen Recombinant Rabbit Monoclonal Antibody (235-1R) followed by goat anti-rabbit IgG-CF488 (green).

Specificity & Comments

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. MAb235-1R 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.

Known Applications & Suggested Dilutions

Flow Cytometry (1-2ug/million cells) | Immunofluorescence (1-2ug/ml) | ,Immunoprecipitation (1-2 g/500ug protein lysate) | ,Immunocytochemistry (Acetone-fixed cells) (1-2ug/ml for 30 minutes at RT),Immunohistology (Frozen) (1-2ug/ml for 30 minutes at RT),Optimal dilution for a specific application should be determined.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.

There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.