

Rabbit Nuclear Antigen (HNA) Monoclonal Antibody | anti-HNA antibody

Human Nuclear Antigen (HNA) (Human Cell Marker) Recombinant Rabbit Monoclonal Antibody [Clone 235-1R]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA216096	Rabbit	Human and Non-human Primates	Immunofluorescence, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

Nuclear Antigen (HNA); Monoclonal Antibody; Human Nuclear Antigen (HNA) (Human Cell Marker) Recombinant Rabbit Monoclonal Antibody [Clone 235-1R]; Human Nuclear Antigen (HNA) (Human Cell Marker); HNA; HuNu; anti-HNA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human and Non-human Primates
Clonality	Monoclonal
Isotype	IgG, kappa
Clone Number	235-1R
Form/Format	1.0mg/ml of Ab purified from Bioreactor Concentrate by Protein A/G.
Concentration	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-HNA antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Immunogen	Nuclei of human myeloid leukemia biopsy cells
Positive Control	All human cells. Human tonsil.
Preparation and Storage	Antibody without azide - store at -20 to -80 °C. Non-hazardous. No MSDS required.

IMAGES



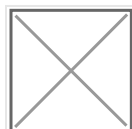
IF (Immunofluorescence)

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

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



IF (Immunofluorescence)

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).

ADDITIONAL INFORMATION

Related Product Information for anti-HNA antibody	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. 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.
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NCBI AND UNIPROT INFORMATION

Molecular Weight	70kDa & 80kDa
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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/nuclear-antigen-hna-antibody-clone-235-1r-immunofluorescence-flow-cytometry-elisa/216096>