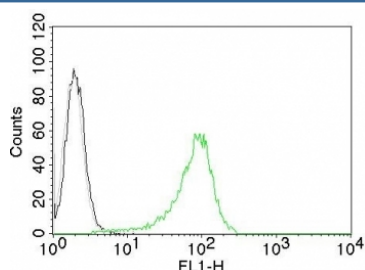


## Human Nuclear Antigen Antibody [clone 235-1] (V2345CF488)

Catalog No.	Formulation	Size
V2345CF488-100T	500 ul at 0.1 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 Tests

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	CF488 Conjugate
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, kappa
<b>Clone Name</b>	235-1
<b>Purity</b>	Protein G affinity chromatography
<b>Localization</b>	Nuclear
<b>Applications</b>	Flow Cytometry : 5ul per test per one 10 <sup>6</sup> cells in 0.1ml or 5ul per 100ul of whole blood Immunofluorescence : 1-2ug/ml
<b>Limitations</b>	This Human Nuclear Antigen antibody is available for research use only.



Intracellular flow cytometry testing of human 293T cells with Human Nuclear Antigen antibody; Black=cells alone, Gray=isotype control, Green= Human Nuclear Antigen antibody.

## Description

This MAb 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 235-1 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.

## **Application Notes**

Optimal dilution of the Human Nuclear Antigen antibody should be determined by the researcher.

## **Immunogen**

Nuclei of human myeloid leukemia biopsy cells were used as the immunogen for this Nuclear Antigen antibody.

## **Storage**

Store the Human Nuclear Antigen antibody at 2-8°C, protected from light.