abcam

ab215755

PE Anti-Human Nuclear Antigen antibody [235-1]

Anti-Human Nuclear Antigen antibody [235-1] conjugated to PE - suitable for flow cytometry, and reacts with human samples. Clone [235-1] is a mouse monoclonal antibody cited in 8 publications.

Design your panel with our interactive flow cytometry panel builder. Click here.

Key facts

Isotype	IgG1
Host species	Mouse
Conjugation	PE
Excitation/Emission	Ex: 480;565nm, Em: 578nm
Storage buffer	pH: 7.2 - 7.4 Preservative: 0.05% Sodium azide Constituents: PBS, 0.05% BSA
Form	Liquid
Clonality	Monoclonal
Immunogen	Nuclei of Human myeloid leukemia biopsy cells.
Clone number	235-1
Purification technique	Affinity purification Protein G
Specificity	This antibody is an excellent marker for human cells in xenographic model research. It reacts specifically with human cells. It recognizes subcellular organelles or compartments of human cells. These markers may be useful in identification of these organelles in cells, tissues and biochemical preparations. This antibody recognizes an antigen associated with the nuclei in human cells.
Light chain type	kappa
Concentration	0.1 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →

Reactivity data

Flow Cyt

Tested

Species	Human
Dilution info	-
Notes	5 µL per test per one million cells in 0.1 mL or 5 µL per 100 µL of whole blood.

Not recommended

Species	Mouse
Dilution info	-
Notes	5 µL per test per one million cells in 0.1 mL or 5 µL per 100 µL of whole blood.
Species	Rat
Dilution info	-
Notes	5 µL per test per one million cells in 0.1 mL or 5 µL per 100 µL of whole blood.
Species	Chicken
Dilution info	-
Notes	5 µL per test per one million cells in 0.1 mL or 5 µL per 100 µL of whole blood.
Species	Primates
Dilution info	-
Notes	-

Target data

See full target information Human Nuclear Antigen

Storage

Shipped at conditions Blue Ice

Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	+4°C
Storage information	Store in the dark

Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

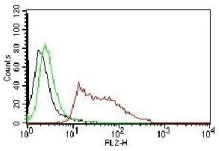
We do not recommend this combination. It is not covered by our product promise.

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

Full details and terms and conditions can be found here:
Terms & Conditions.

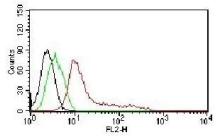
2 product images



Flow Cytometry - PE Anti-Human Nuclear Antigen antibody [235-1] (ab215755)

Human Nuclear Antigen Flow Cytometry staining using mouse Anti-Human Nuclear Antigen antibody

Flow cytometry analysis of HeLa cells labeling Human Nuclear Antigen using ab215755 at 5 µL per 10^6 cells (red).
Controls: Cells alone (black) and isotype control (green).



Flow Cytometry - PE Anti-Human Nuclear Antigen antibody [235-1] (ab215755)

Human Nuclear Antigen Flow Cytometry staining using mouse Anti-Human Nuclear Antigen antibody

Flow cytometry analysis of MCF7 cells labeling Human Nuclear Antigen using ab215755 at 5 µL per 10^6 cells (red).
Controls: Cells alone (black) and isotype control (green).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.