

## ARG52376 anti-Nuclei antibody [235-1]

Package: 50 µl  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [235-1] recognizes Nuclei
Tested Reactivity	Hu
Tested Application	ICC/IF, IHC-P
Host	Mouse
Clonality	Monoclonal
Clone	235-1
Isotype	IgG1
Target Name	Nuclei
Species	Human
Immunogen	Human cell homogenate.
Conjugation	Un-conjugated

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:100
	IHC-P	1:100

**Application Note** Specific for human nuclei. Stains nuclei of all human cell types giving a diffuse nuclear staining pattern. Chromosomes are negatively stained in metaphase cells. By immunoprecipitation the antibody reacts with an 80 kDa and 70 kDa band. The antibody works on acetone fixed and paraformaldehyde fixed cells. It is suggested that you permeabilize the cells with 0.1-0.4% Triton X100. The antibody also works for immunohistochemistry on paraformaldehyde fixed cryostat sections.

\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

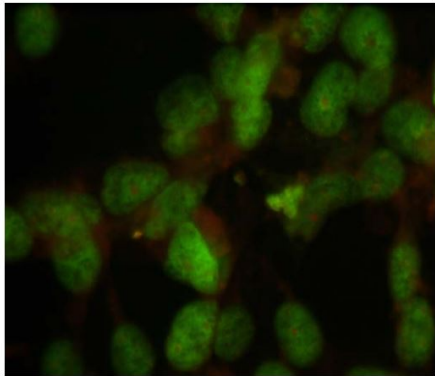
### Properties

Form	Liquid
Purification	Total IgG fraction
Buffer	Total IgG fraction
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	marker for human cells in xenographic research
Background	This antibody is an excellent marker for human cells in xenographic model research. It reacts specifically with human cells, including neurons and embryonic stem cells, with no reactivity to rat or mouse cells.
Research Area	Controls and Markers antibody

Images



ARG52376 anti-Nuclei antibody [235-1] ICC/IF image

Immunofluorescence: HeLa cells stained with ARG52376 anti-Nuclei antibody [235-1] showing specific labeling of their nuclei.