
Nuclei Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253197

Unit: 0.1 ml

Description:

The nuclei antibody is an excellent marker for human cells in xenographic model research. The nuclei antibody reacts specifically with human cells, including neurons and embryonic stem cells, with no reactivity to rat or mouse cells. This antibody stains nuclei of all human cell types giving a diffuse nuclear staining pattern. Chromosomes are negatively stained in metaphase cells. The antibody works on acetone or paraformaldehyde-fixed cells. Cell permeabilization with 0.1-0.4% Triton X100 is recommended. The antibody was positively tested on paraformaldehyde-fixed cryostat sections for immunohistochemistry.

Isotype: Mouse IgG1

Applications: E, IF, IHC

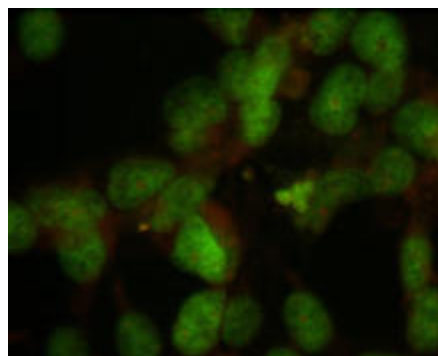
Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of HEPES (pH7.5), 0.01% BSA, with 50% glycerol. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Human cell nucleus; nuclei

Antigen: Human cell homogenate.

Application Notes: E: 1:500-1:1,000; IF: 1:100; IHC: 1:100



HeLa cell nuclei are labeled (green) in immunofluorescence by using Nuclei Antibody (Cat. No. 253197).

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.