

Mouse anti-Human Nuclei Monoclonal Antibody

Anti-Nuclei

CATALOG # AAA14228	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry
------------------------------	----------------------	----------------------------	---

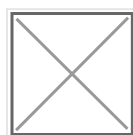
PRODUCT SYNONYMS

Nuclei; Monoclonal Antibody; Anti-Nuclei; marker for human cells in xenographic research; anti-Nuclei antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	235-1
Specificity	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.
Applicable Applications for anti-Nuclei antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Application Notes	Quality Control: Immunofluorescence performed on each lot. IHC/IF: 1: 100
Packaging	100ul culture supernatant. Adequate amount of material to conduct 10 mini Western Blots.
Preparation and Storage	Store at -20°C; stable for at least one year. Shipping: Blue Ice

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Nuclei antibody	Mouse monoclonal antibody
References	Glaser R, Lu MM, Narula N, Epstein JA (2002) Smooth muscle cells, but not myocytes, of host origin in transplanted human hearts. Circulation Jul 2;106(1):17-9.

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.

