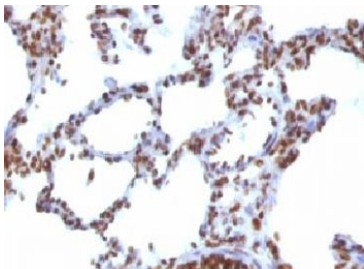


Nuclear Antigen Antibody [clone NUCM1-1] (V7192)

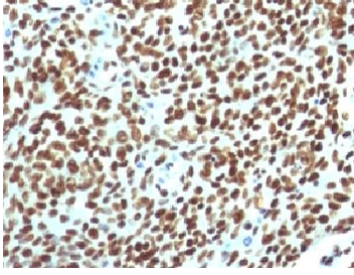
Catalog No.	Formulation	Size
V7192-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7192-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7192SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V7192IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

Bulk quote request

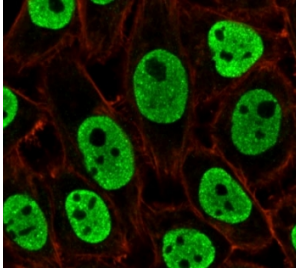
Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	NUCM1-1
Purity	Protein G affinity chromatography
UniProt	Not Known
Localization	Nuclei
Applications	Immunofluorescence : 1-2ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT Prediluted IHC Only Format : incubate for 30 min at RT (1)
Limitations	This Nuclear Antigen antibody is available for research use only.



IHC testing of FFPE rat lung with Nuclear Antigen antibody (clone NUCM1-1). FFPE testing requires sections to be boiled in pH 9 10mM Tris with 1mM EDTA for 10-20 minutes, followed by cooling at RT for 20 minutes, prior to staining.



IHC testing of FFPE human tonsil with Nuclear Antigen antibody (clone NUCM1-1). FFPE testing requires sections to be boiled in pH 9 10mM Tris with 1mM EDTA for 10-20 minutes, followed by cooling at RT for 20 minutes, prior to staining.



Immunofluorescent staining of PFA-fixed human HeLa cells with Nuclear Marker antibody (green, clone NUCM1-1) and Phalloidin (red).

Description

This mAb recognizes an antigen associated with the nuclei in 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.

Explore our [Nuclear Antigen Antibody / Pan-Nuclear Marker Antibody](#) page for additional validation data and applications involving nuclear visualization, tissue architecture assessment, and pan-nuclear cell identification.

Application Notes

Titering of the Nuclear Antigen antibody may be required for optimal performance.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

Human cell nuclei were used as the immunogen for the Nuclear Antigen antibody.

Storage

Store the Nuclear Antigen antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).