

# Nuclear Membrane Recombinant Monoclonal Mouse Antibody (2406.NM) - Biotium Choice



This nuclear membrane antibody (clone 2406.NM) is a validated antibody that recognizes an antigen associated with the nuclear membrane expressed in human cells. Validated for IF.

## Product Description

Nuclear Membrane Recombinant Monoclonal Mouse Antibody (clone 2406.NM) recognizes an antigen associated with the nuclear membrane expressed in human cells. This antibody belongs to the Biotium Choice list of select antibodies that have been formulated and validated in-house for optimal performance. This antibody has been validated for immunofluorescence microscopy and is available conjugated to CF® Dyes.

The nuclear envelope or nuclear membrane is the double membrane of the cell nucleus. This antibody stains the rims of cell nuclei in fixed and permeabilized cells or frozen or paraffin tissue sections.

Learn more about our innovative reagents for [immunofluorescence microscopy](#), such as [NucSpot® Nuclear Stains](#) for bright and nuclear-specific staining in a wide color selection, and [CytoLiner™ Fixed Cell Membrane Stains](#) for robust membrane staining in formaldehyde-fixed cells.

[View our other Biotium Choice antibodies](#), optimized and validated for the best results in flow cytometry.

## Product attributes

<b>Antibody number</b>	#P023
<b>Biotium Choice Antibody</b>	Primary
<b>Antibody type</b>	Biotium Choice Primary, Primary
<b>Clonality</b>	Recombinant Monoclonal
<b>Host species</b>	Mouse
<b>Clone</b>	2406.NM
<b>Isotype</b>	IgG1, kappa
<b>Antibody reactivity (target)</b>	Nuclear Membrane
<b>Synonyms</b>	Nuclear Envelope, Perinuclear Envelope, Nuclear Membrane, Nucleolemma, Karyotheca
<b>Species reactivity</b>	Human
<b>Antibody target cellular localization</b>	Nuclear membrane
<b>Cell/tissue expression</b>	All cells
<b>Verified antibody applications</b>	IF (verified)
<b>Positive control</b>	HeLa or other human cell line
<b>Antibody application notes</b>	Does not react with rat, Immunofluorescence (PFA- or MeOH-fixed): 1-5 ug/mL
<b>Antibody research areas</b>	Organelle markers
<b>Antibody/conjugate formulation</b>	Conjugates: PBS/50% glycerol/2 mg/mL rBSA/ 0.05% azide
<b>Shelf life</b>	Guaranteed for at least 24 months from date of receipt when stored as recommended
<b>Storage Conditions</b>	Store conjugates at 2 °C to 8 °C
<b>Regulatory status</b>	For research use only (RUO)
<b>Product origin</b>	Product may contain either bovine serum albumin (BSA) from bovine serum (Bos taurus), or recombinant BSA produced in Chinese hamster ovary cells. Inquire for the specific lot.

Conjugation	Ex/Em	Conc.	Size	Catalog No.	Dye Features
<a href="#">CF@488A</a>	490/516 nm	100 ug/mL	200 uL	<a href="#">P023-488A-200UL</a>	<a href="#">CF@488A Features</a>
			1 mL	<a href="#">P023-488A-1ML</a>	
<a href="#">CF@568</a>	562/584 nm	100 ug/mL	200 uL	<a href="#">P023-568-200UL</a>	<a href="#">CF@568 Features</a>
			1 mL	<a href="#">P023-568-1ML</a>	
<a href="#">CF@594</a>	593/615 nm	100 ug/mL	200 uL	<a href="#">P023-594-200UL</a>	<a href="#">CF@594 Features</a>
			1 mL	<a href="#">P023-594-1ML</a>	
<a href="#">CF@640R</a>	642/663 nm	100 ug/mL	200 uL	<a href="#">P023-640R-200UL</a>	<a href="#">CF@640R Features</a>
			1 mL	<a href="#">P023-640R-1ML</a>	
<a href="#">CF@647</a>	652/668 nm	100 ug/mL	200 uL	<a href="#">P023-647-200UL</a>	<a href="#">CF@647 Features</a>
			1 mL	<a href="#">P023-647-1ML</a>	
<a href="#">CF@740</a>	742/767 nm	100 ug/mL	200 uL	<a href="#">P023-740-200UL</a>	<a href="#">CF@740 Features</a>
			1 mL	<a href="#">P023-740-1ML</a>	
<a href="#">CF@750</a>	755/779 nm	100 ug/mL	200 uL	<a href="#">P023-750-200UL</a>	<a href="#">CF@750 Features</a>
			1 mL	<a href="#">P023-750-1ML</a>	

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