

## Lamin A + C antibody [mab636]

Cat. No. GTX80813

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Application	WB, ICC/IF, IHC-Fr
Reactivity	Human, Mouse, Bovine, Dog, Pig

Package  
200 µl

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:100 - 1:2000
ICC/IF	1:100
IHC-Fr	1:100

Not tested in other applications.

Calculated MW 74 kDa. ( [Note](#) )

## PROPERTIES

Form	Liquid
Buffer	Tissue culture supernatant
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Porcine lamin preparation.
Purification	Unpurified
Conjugation	Unconjugated

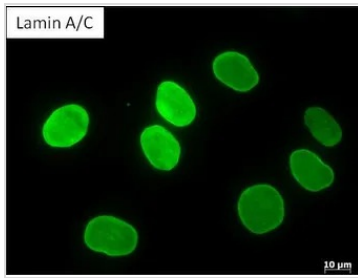
## Note

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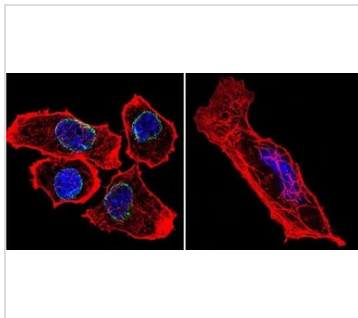
**DATA IMAGES**

**GTX80813 ICC/IF Image**

ICC/IF analysis of Human fibroblast cells using GTX80813 Lamin A + C antibody [mab636].

Fixation : methanol

Permeabilization : 0.1% Triton X-100 in TBS for 10 minutes

Dilution : 1:200 for at least 1 hour at room temperature


**GTX80813 ICC/IF Image**

ICC/IF analysis of U251 cells using GTX80813 Lamin A + C antibody [mab636]. Cells were probed without (right) or with(left) an antibody.

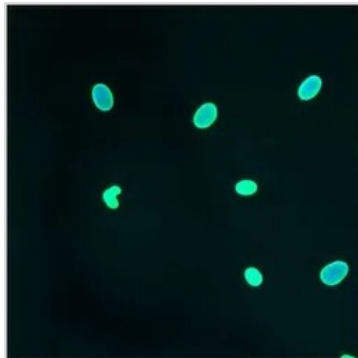
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

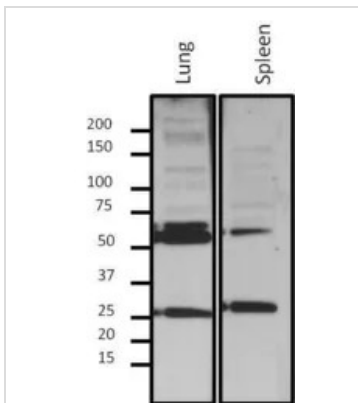
Dilution : 1:200 overnight at 4°C


**GTX80813 ICC/IF Image**

ICC/IF analysis of HMVEC Cells using GTX80813 Lamin A + C antibody [mab636].

Green : Primary antibody

Blue : Nuclei


**GTX80813 WB Image**

WB analysis of 10μg nuclear extract from fractionated mouse tissue lysate using GTX80813 Lamin A + C antibody [mab636].

Dilution : 1:500



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