

# Anti-Ki67 / MKI67 antibody



Catalog Number: 104582

## Product name

Anti-Ki67 / MKI67 antibody

## Specificity

Human Ki-67

## Antibody description

Mouse monoclonal to Ki67 / MKI67

## Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with a synthetic peptide corresponding to the center region of the human Ki-67. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

## Formulation

0.2 µm filtered solution in PBS

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Monoclonal

## Ig Type

Mouse IgG1

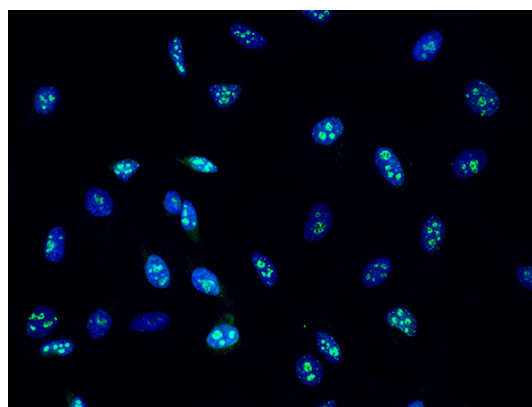
## Applications

ICC/IF

## Dilutions

ICC/IF: 10-25 µg/mL

## Validations



MKI67 Antibody, Mouse MAb,  
Immunofluorescence

Immunofluorescence staining of Human KI67 in Hela cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with mouse anti-Human KI67 monoclonal antibody (15 µg/ml) at 4°C overnight. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-mouse IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to nucleus.