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

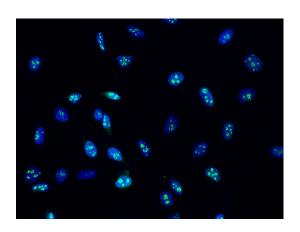
Applications

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, permeabilzed 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 Antimouse IgG secondary antibody(green) and counterstained with DAPI(blue). Positive staining was localized to nucleus.