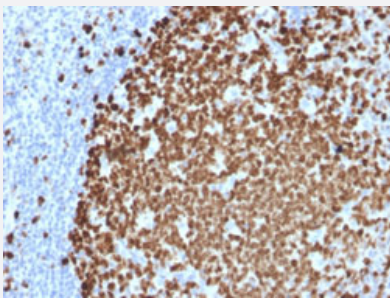


MKI67 monoclonal antibody, clone MKI67/2461

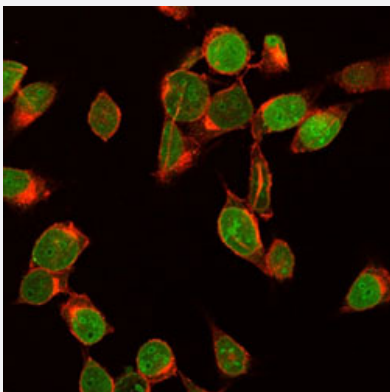
Catalog # MAB21307 Size 100 ug

Applications



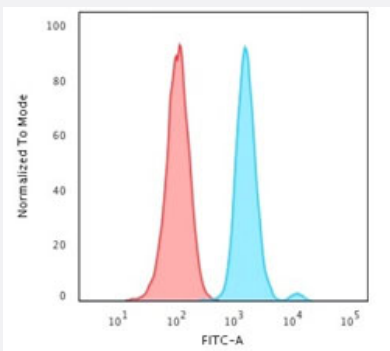
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human tonsil.



Immunofluorescence

Immunofluorescent staining of HeLa cells labeled with CF488 (Green) ; WGA (Red) is used to label the membrane.



Flow Cytometry

Flow cytometric analysis of HeLa cells. Goat anti-mouse IgG-CF488 (Blue) ; Isotype Control (Red).

Specification

Product Description

Mouse monoclonal antibody raised against partial human MKI67.

Immunogen	Recombinant protein corresponding to amino acids 2293-2478 of human MKI67.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (1-2 ug/million cells) (HeLa cells trypsinised 0.25% for 2-4minutes, 2-4% PFA fixed) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 1 mg/mL PBS.
Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemical staining of human tonsil.
- Immunofluorescence
Immunofluorescent staining of HeLa cells labeled with CF488 (Green) ; WGA (Red) is used to label the membrane.
- Flow Cytometry
Flow cytometric analysis of HeLa cells. Goat anti-mouse IgG-CF488 (Blue) ; Isotype Control (Red).

Gene Info — MKI67

Entrez GeneID	4288
Protein Accession#	P46013
Gene Name	MKI67
Gene Alias	KIA, Ki-67
Gene Description	antigen identified by monoclonal antibody Ki-67

Omim ID [176741](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a nuclear protein that is associated with and may be necessary for cellular proliferation. Alternatively spliced transcript variants have been described. A related pseudogene exists on chromosome X. [provided by RefSeq]

Other Designations OTTHUMP00000020739|proliferation-related Ki-67 antigen

Disease

- [Alzheimer Disease](#)
- [Brain Ischemia](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Ovarian Neoplasms](#)
- [Recurrence](#)
- [Stroke](#)