

MKI67 monoclonal antibody, clone MKI67/2461

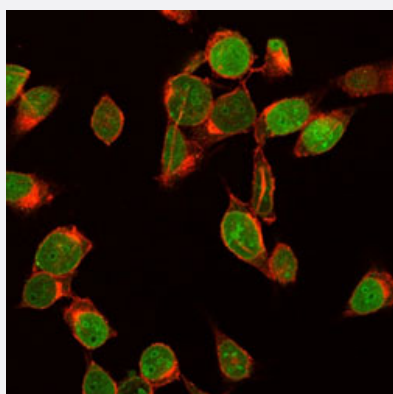
Catalog # MAB21292 Size 100 ug

Applications

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

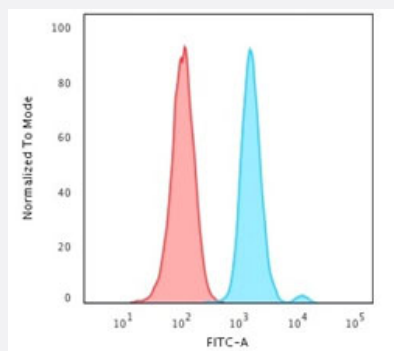
Immunohistochemical staining of human tonsil.

□



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 10 mM PBS (0.05% BSA and 0.05% azide).
Storage Instruction	Store at 2 to 8°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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- 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

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