

# MKI67 monoclonal antibody, clone K-2

Catalog # MAB22770

Size

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against partial recombinant human MKI67.
<b>Immunogen</b>	Recombinant protein corresponding to C-terminus of human MKI67.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Specificity</b>	Anti-human Ki67.
<b>Form</b>	Liquid
<b>Isotype</b>	IgG1
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:300) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In tissue culture supernatant (15 mM sodium azide).
<b>Storage Instruction</b>	Store at 4°C without further dilution. Fresh dilutions, if required, should be made prior to use and are stable for up to one day at room temperature (18-26°C). Unused portions of antibody preparations should be discarded after one day. This antibody is suitable for use until expiry date when stored at 2-8 °C. Do not use product after the expiration date.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Positive and negative controls should be run simultaneously with all specimens. The recommended positive control tissue for this antibody is tonsil.

## Applications

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

## Gene Info — MKI67

Entrez GeneID	<a href="#">4288</a>
Gene Name	MKI67
Gene Alias	KIA, Ki-67
Gene Description	antigen identified by monoclonal antibody Ki-67
Omim ID	<a href="#">176741</a>
Gene Ontology	<a href="#">Hyperlink</a>
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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