

Instructions For Use  
A00095-IFU

Rev. Date: 10/16/03

Revision:2

Page 1 of 1

P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Fax (435) 755-0015 - [www.scytek.com](http://www.scytek.com)

# Polyclonal Antibody to Human Ki-67 Antigen

## Description:

Host:	Rabbit
Immunogen:	Synthetic peptide from 62 base pair region of the human Ki-67 antigen.
Format:	This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded as well as acetone fixed cryostat tissue sections. No further titration is required.
Specificity:	This antibody reacts with a nuclear antigen present in proliferating human cells. This antibody cross-reacts with a range of mammalian species. It can be used to evaluate the ki-67 labelling index in various tumors.

## Uses/Limitations:

Immunohistochemistry  
For Research Use Only.  
Do not use past expiration date.

## Storage:

2-8° Centigrade.

## Procedure:

We suggest an incubation period of 30-60 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation conditions should be determined by the user. This antibody requires heat treatment prior to immunostaining.

## Precautions:

Contains Sodium Azide as a preservative.  
Do not pipette by mouth.

## References:

- i) Gerdes et al. Am J Pathol 138: 867, 1991.
- ii) Wintzer et al. Cancer 67: 421, 1991.
- iii) Brown et al. Histopathology 17: 489, 1990
- iv) Gerdes J. Seminars in Cancer Biol 1: 199, 1990.