

# PE Rabbit anti-Human/Monkey Ki67 mAb

Catalog No.: A27749

## Basic Information

### Observed MW

### Calculated MW

319kDa/359kDa

### Category

Primary antibody

### Applications

FC (intra)

### Cross-Reactivity

Human, Cynomolgus

### CloneNo number

ARC57564

### Conjugate

PE. Ex:565nm. Em:574nm.

## Background

Enables protein C-terminus binding activity. Involved in regulation of chromosome segregation and regulation of mitotic nuclear division. Located in chromosome; nuclear body; and nucleolus. Colocalizes with condensed chromosome. Implicated in Crohn's disease; breast cancer; human immunodeficiency virus infectious disease; and pancreatic cancer. Biomarker of several diseases, including Barrett's esophagus; autoimmune disease of musculoskeletal system (multiple); endocrine gland cancer (multiple); gastrointestinal system cancer (multiple); and interstitial cystitis.

## Recommended Dilutions

**FC (intra)**      5 µl per 10<sup>6</sup> cells in  
100 µl volume

## Immunogen Information

### Gene ID

4288

### Swiss Prot

P46013

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

KIA; MIB-; MIB-1; PPP1R105

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

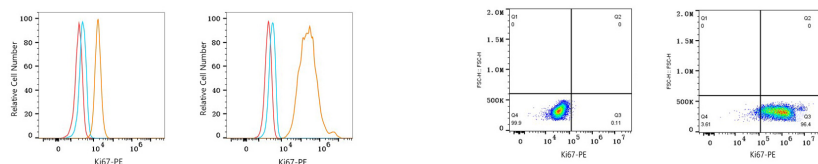
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## Validation Data



Flow cytometry: 1X10<sup>6</sup> knockout (KO) HeLa cells (negative control, left) and HeLa cells (right) were intracellularly-stained with PE Rabbit anti-Human Ki67 mAb (A27749, 5 µl/Test, orange line) or PE Rabbit IgG isotype control (A24172, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10<sup>6</sup> knockout (KO) HeLa cells (negative control, left) and HeLa cells (right) were intracellularly-stained with PE Rabbit anti-Human Ki67 mAb (A27749, 5 µl/Test) .