

# ABflo® 450 Rabbit anti-Mouse Ki67 mAb

Catalog No.: A27866

## Basic Information

### Observed MW

**Calculated MW**  
351kDa

**Category**  
Primary antibody

**Applications**  
FC (intra)

**Cross-Reactivity**  
Mouse

**CloneNo number**  
ARC69121

**Conjugate**  
ABflo® 450. Ex:406nm. Em:445nm.

## Background

Predicted to enable protein C-terminus binding activity. Involved in regulation of chromatin organization. Acts upstream of or within cholangiocyte proliferation; hepatocyte proliferation; and meiotic cell cycle. Located in chromosome; cytoplasm; and nucl

## Recommended Dilutions

**FC (intra)** ≤0.5 µg per million cells  
in 100 µl volume

## Immunogen Information

| Gene ID | Swiss Prot |
|---------|------------|
| 17345   | E9PVX6     |

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

Ki67; Ki-67; D630048A14Rik

## Contact

|   |                           |
|---|---------------------------|
| ☎ | 400-999-6126              |
| ✉ | cn.market@abclonal.com.cn |
| 🌐 | www.abclonal.com.cn       |

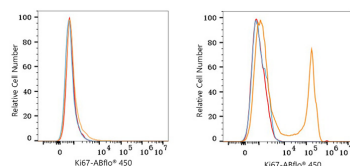
## Product Information

| Source | Isotype | Purification          |
|--------|---------|-----------------------|
| Rabbit | IgG     | Affinity purification |

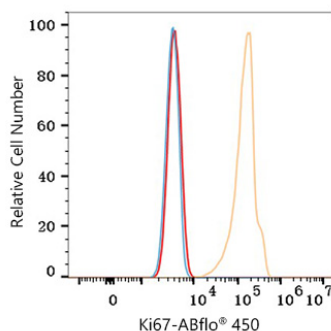
### Storage

Store at 2-8°C. Avoid freeze.  
Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

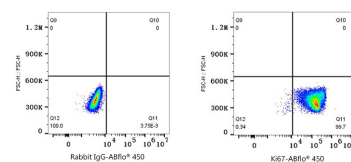
## Validation Data



Flow cytometry:  $1 \times 10^6$  C57BL/6 mouse splenocytes (untreated, left) and C57BL/6 mouse splenocytes (Con A-stimulated for 3 days, right) were intracellularly-stained with ABflo® 450 Rabbit anti-Mouse Ki67 mAb (A27866, 0.5  $\mu$ g, orange line) or ABflo® 450 Rabbit IgG isotype control (A27451, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  RAW264.7 cells were intracellularly-stained with ABflo® 450 Rabbit anti-Mouse Ki67 mAb (A27866, 0.5  $\mu$ g, orange line) or ABflo® 450 Rabbit IgG isotype control (A27451, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  RAW264.7 cells were intracellularly-stained with ABflo® 450 Rabbit IgG isotype control (A27451, 5  $\mu$ l/Test, left) or ABflo® 450 Rabbit anti-Mouse Ki67 mAb (A27866, 0.5  $\mu$ g, right).