

## Ki-67 (PT0321R) PT™ Rabbit mAb (AbFluor 488)

CatalogNo: YM2221 **Recombinant** 

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- IF

#### MW

- 359kD (Calculated)
- 359kD (Observed)

#### Isotype

- IgG, Kappa

#### Conjugate

- AbFluor 488

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

### Recommended Dilution Ratios

IF 1:100-500

### Basic Information

**Clonality** Monoclonal**Clone Number** PT0321R

### Immunogen Information

**Specificity** Endogenous

### Target Information

**Gene name** MKI67

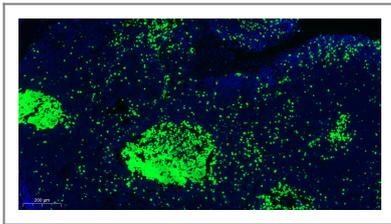
**Protein Name** Ki 67

**Cellular Localization** Nucleus

**Tissue specificity** Nuclear

**Function** developmental stage:Expression of this antigen occurs preferentially during late G1, S, G2 and M phases of the cell cycle, while in cells in G0 phase the antigen cannot be detected.,Function:Thought to be required for maintaining cell proliferation.,online information:Ki-67 entry,similarity:Contains 1 FHA domain.,subcellular location:Predominantly localized in the G1 phase in the perinucleolar region, in the later phases it is also detected throughout the nuclear interior, being predominantly localized in the nuclear matrix. In mitosis, it is present on all chromosomes.,subunit:Interacts with KIF15. Binds through the FHA domain to MKI67IP.,

## Validation Data



Immunofluorescence analysis of human tonsil. 1,primary Antibody was diluted at 1:100(4~C overnight).

## Contact information

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