

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

CatalogNo: YM2221 Recombinant R

## **Key Features**

**Host Species** 

Rabbit

MW
• 359kD (Calculated)
359kD (Observed)

Reactivity

Human, Mouse, Rat,

Isotype

IgG,Kappa

**Applications** 

IF,

Conjugate

AbFluor 488

#### **I** Recommended Dilution Ratios

IF 1:100-500

## 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

#### **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

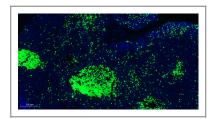
and M phases of the cell cycle, while in cells in G0 phase the antigen cannot be detected., Function: Thought to be required for maintaining cell proliferation., online

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 $\sim$ C overnight).

## **Contact information**

Orders: order.cn@immunoway.com Support: support.cn@immunoway.com

Telephone: 400-8787-807(China)

Website: http://www.immunoway.com.cn

Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:

Ki-67 (PT0321R)

PT™ Rabbit mAb

(AbFluor 488)

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Antibody | ELISA Kits | Protein | Reagents