

MAA591Mi24

Monoclonal Antibody to Proliferating Cell Nuclear Antigen (PCNA)

Organism Species: *Homo sapiens* (Human), *Mus musculus* (Mouse), *Rattus norvegicus* (Rat), *Cavia* (Guinea pig), *Rhesus monkey* (Simian), *Canis familiaris*; Canine (Dog), *Sus scrofa*; Porcine (Pig), *Capra hircus*; Caprine (Goat), *Ovis aries*; Ovine (Sheep), *Equus caballus*; Equine (Horse), *Chicken* (Gallus)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2b Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: C9

Traits: Liquid

Concentration: 1mg/mL

UOM: 100μL

Cross Reactivity: N/A

Applications:

[IMMUNOGEN]

Immunogen: Recombinant PCNA (Leu6~Ser261) expressed in *E.coli*

Accession No.: RPA591Mi01

[APPLICATIONS]**[FORMULATION]**

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[**IDENTIFICATION**]

[**IMPORTANT NOTE**]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.