# Anti-MCM5 [A4.6G8.A4.F10]

Catalogue number: 151422 Sub-type: Primary antibody

Images:

### Contributor

**Inventor:** Ron Laskey

Institute: University of Cambridge

Images:

### **Tool details**

#### \*FOR RESEARCH USE ONLY

Cancer Tools.org Name: Anti-MCM5 [A4.6G8.A4.F10]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

**Description:** Mini Chromosome Maintenance protein-5 (MCM5) is a component of the prereplicative complex that is essential for DNA replication. MCM proteins 2-7 form a family of DNA helicases implicated at the initiation step of DNA synthesis. MCM5 expression may be applicable in the detection of a number of cancers including cervical, bladder, lung and oesophageal.

**Purpose:** Parental cell: Organism: Tissue: Model: Gender:

Isotype: IqG1 Reactivity: Human

Selectivity: Host: Mouse

Immunogen: His-tagged human Mcm5 (amino acids 367582)

Immunogen UNIPROT ID:

Sequence:

**Growth properties: Production details:** 

Formulation:

Recommended controls: **Bacterial resistance:** 

# Selectable markers: Additional notes:

### **Target details**

**Target:** Mini Chromosome Maintenance protein5 (MCM5)

#### **Target alternate names:**

**Target background:** Mini Chromosome Maintenance protein-5 (MCM5) is a component of the prereplicative complex that is essential for DNA replication. MCM proteins 2-7 form a family of DNA helicases implicated at the initiation step of DNA synthesis. MCM5 expression may be applicable in the detection of a number of cancers including cervical, bladder, lung and oesophageal.

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#### Molecular weight:

Ic50:

## **Applications**

**Application:** IF; WB **Application notes:** 

### **Handling**

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number: Growth medium: Temperature: Atmosphere: Volume:

Storage medium:

**Storage buffer:** PBS with 0.02% azide **Storage conditions:** -15° C to -25° C **Shipping conditions:** Shipping at 4° C

### Related tools

Related tools:

## References

References:

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