

# Anti-MCM5 [R09-5B-1] Monoclonal Antibody

## AGMB01538

### Description

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This Anti-MCM5 [R09-5B-1] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|-----------------------|---|
| <b>SKU:</b>           | AGMB01538                                     |
| <b>Contents:</b>      | 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml) |
| <b>Synonyms:</b>      | CDC46, MCM5, MGC5315, P1 CDC46                |
| <b>Applications:</b>  | <b>WB</b> <b>IHC-P</b> <b>ICC/IF</b>          |
| <b>Research Area:</b> | Epigenetics                                   |
| <b>Form:</b>          | Liquid  |

### Antibody Data

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|----------------------|---------------------|
| <b>Reactivity:</b>   | Human               |
| <b>Clone:</b>        | R09-5B-1            |
| <b>Clonality:</b>    | Monoclonal Antibody |
| <b>SwissProt ID:</b> | P33992              |
| <b>Immunogen:</b>    | Peptide             |
| <b>Gene ID:</b>      | 4174                |
| <b>Gene Name:</b>    | MCM5                |

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Protein G

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 82 kDa, Observed MW:82 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS, Glycerol and BSA

| <b>Antibody Dilution Ratio:</b> | <b>Application</b> | <b>Antibody Dilution Ratio</b> |
|---------------------------------|--------------------|--------------------------------|
|                                 | WB                 | 1:500-1:1000                   |
|                                 | IHC-P              | 1:50-1:100                     |
|                                 | ICC/IF             | 1:50                           |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.