

# Anti-Wilms Tumor Protein [R05-2C6] Monoclonal Antibody

## AGMB04064

### Description

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This Anti-Wilms Tumor Protein [R05-2C6] 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>           | AGMB04064   |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml) |
| <b>Synonyms:</b>      | GUD, AWT1, WAGR, WT33, NPHS4, WIT-2, EWS-WT1        |
| <b>Applications:</b>  | <b>WB</b> <b>IHC-P</b> <b>ICC/IF</b> <b>FC</b>      |
| <b>Research Area:</b> | Tags & Cell Markers                                 |
| <b>Form:</b>          | Liquid  |

### Antibody Data

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|                      |  |
|----------------------|--|
| <b>Reactivity:</b>   | Human, Mouse   |
| <b>Clone:</b>        | R05-2C6  |
| <b>Clonality:</b>    | Monoclonal Antibody  |
| <b>SwissProt ID:</b> | P19544   |
| <b>Immunogen:</b>    | A synthesized peptide derived from human Wilms Tumor Protein |
| <b>Gene ID:</b>      | 7490   |
| <b>Gene Name:</b>    | WT1  |

#### Manufacturers Statement

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

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 49 kDa, Observed MW: 55 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 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

| <b>Antibody Dilution Ratio:</b> | <b>Application</b> | <b>Antibody Dilution Ratio</b> |
|---------------------------------|--------------------|--------------------------------|
|                                 | WB                 | 1:500-1:1000                   |
|                                 | IHC-P              | 1:100-1:200                    |
|                                 | ICC/IF             | 1:20-1:50                      |
|                                 | FC                 | 1:20-1:50                      |

**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.