

# Anti-Cytokeratin 5 [R08-9Q-4] Monoclonal Antibody

## AGMB03780

### Description

---

This Anti-Cytokeratin 5 [R08-9Q-4] 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

---

|                       |                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SKU:</b>           | AGMB03780                                                                                                                                                                           |
| <b>Contents:</b>      | 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)                                                                                                                                       |
| <b>Synonyms:</b>      | 58 kDa cytokeratin, CK 5, CK-5, CK5, Cytokeratin-5, Cytokeratin5, DDD, DDD1, EBS 2, EBS2, epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types, K2C5_HUMAN, K5 |
| <b>Applications:</b>  | <b>WB</b> <b>IHC-P</b> <b>ICC/IF</b>                                                                                                                                                |
| <b>Research Area:</b> | Signal Transduction                                                                                                                                                                 |
| <b>Form:</b>          | Liquid                                                                                                                                                                              |

### Antibody Data

---

|                      |                     |
|----------------------|---------------------|
| <b>Reactivity:</b>   | Human               |
| <b>Clone:</b>        | R08-9Q-4            |
| <b>Clonality:</b>    | Monoclonal Antibody |
| <b>SwissProt ID:</b> | P13647              |
| <b>Immunogen:</b>    | Peptide             |
| <b>Gene ID:</b>      | 3852                |

#### Manufacturers Statement

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

**Gene Name:** KRT50

**Host Species:** Rabbit

**Isotype:** IgG

**Purification:** Protein A

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 62 kDa, Observed MW:62 kDa

## Preparation & Storage

---

**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.