

# Anti-Carbonic Anhydrase 9 [R04-9P-5] Monoclonal Antibody

## AGMB03958

### Description

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This Anti-Carbonic Anhydrase 9 [R04-9P-5] 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>           | AGMB03958                                 |
| <b>Contents:</b>      | 100µg<br>Bradford Reagent: 1 vial (2ml)   |
| <b>Synonyms:</b>      | MN, CAIX, Carbonic Anhydrase 9 (CA9/G250) |
| <b>Applications:</b>  | <b>FC</b> <b>ELISA</b>                    |
| <b>Research Area:</b> | Cardiovascular                            |
| <b>Form:</b>          | Lyophilized                               |

### Antibody Data

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|                      |                               |
|----------------------|-------------------------------|
| <b>Reactivity:</b>   | Human                         |
| <b>Clone:</b>        | R04-9P-5                      |
| <b>Clonality:</b>    | Monoclonal Antibody           |
| <b>SwissProt ID:</b> | Q16790                        |
| <b>Immunogen:</b>    | Recombinant human CA9 protein |
| <b>Gene ID:</b>      | 768                           |
| <b>Gene Name:</b>    | CA9                           |

#### 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:** -

## Preparation & Storage

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**Storage:** Store at -20°C to -80°C for 12 months in lyophilized form.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

| Antibody Dilution Ratio: | Application | Antibody Dilution Ratio |
|--------------------------|-------------|-------------------------|
|                          | FC          | 1:50-1:100              |
|                          | ELISA       | 1:10000                 |

**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.