

## Anti-DENV-2 Envelope protein E/EDI/II dimer interface Recombinant Monoclonal Antibody (E44#)

**GXRM03660**

### Description

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This Anti-DENV-2 Envelope protein E/EDI/II dimer interface Recombinant Monoclonal Antibody (E44#) is supplied 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>                       | GXRM03660                                                                                                                                            |
| <b>Contents:</b>                  | Anti-DENV-2 Envelope protein E/EDI/II dimer interface Recombinant Monoclonal Antibody (E44#) (50 µg, 100 µg, 1 mg)<br>Bradford Reagent: 1 vial (2ml) |
| <b>Target:</b>                    | Envelope protein E                                                                                                                                   |
| <b>Form:</b>                      | Liquid                                                                                                                                               |
| <b>Storage Buffer:</b>            | 0.01M PBS pH 7.4.                                                                                                                                    |
| <b>Product Usage Information:</b> | ELISA: 1:2000-1:20000                                                                                                                                |

### Antibody Data

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|----------------------|-------------------------|
| <b>Reactivity:</b>   | Dengue virus 2 (DENV-2) |
| <b>Host species:</b> | Human                   |
| <b>Clonality:</b>    | Monoclonal              |
| <b>Isotype:</b>      | IgG1, kappa             |

**Purification:** Protein A/G purified from cell culture supernatant.

**Endotoxin Level:** < 10 EU/mg

## **Preparation & Storage**

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**Stability and Storage:** Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Shipping:** Gel Pack

**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.

**Note:** For research use only.