

PRODUCT INFORMATION

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| Common Name | ANTI-LY6E□DLYE-5953A□DLYE5953A□RG 7841 |
| Conjugate | Unconjugated |
| Synonyms | RIGE; SCA2; RIG-E; SCA-2; TSA-1 |
| Applications | ELISA, Flow Cyt |
| Recommended Dilutions | ELISA 1:5000-10000, Flow Cyt 1:100 |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. |
| Host Species | Humanized |
| IgG type | Human IgG1 – kappa |
| Reactivity | Human |
| Target | LY6E |
| Uniprot ID | Q16553 |
| Description | Anti-LY6E(RG7841 biosimilar) mAb |
| Delivery | In Stock |
| Storage & Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature. |
| Background | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. |
| Usage | Research use only |



Anti-LY6E(RG7841 biosimilar) mAb ELISA
0.2 µg of Human LY6E, hFc tagged protein per well

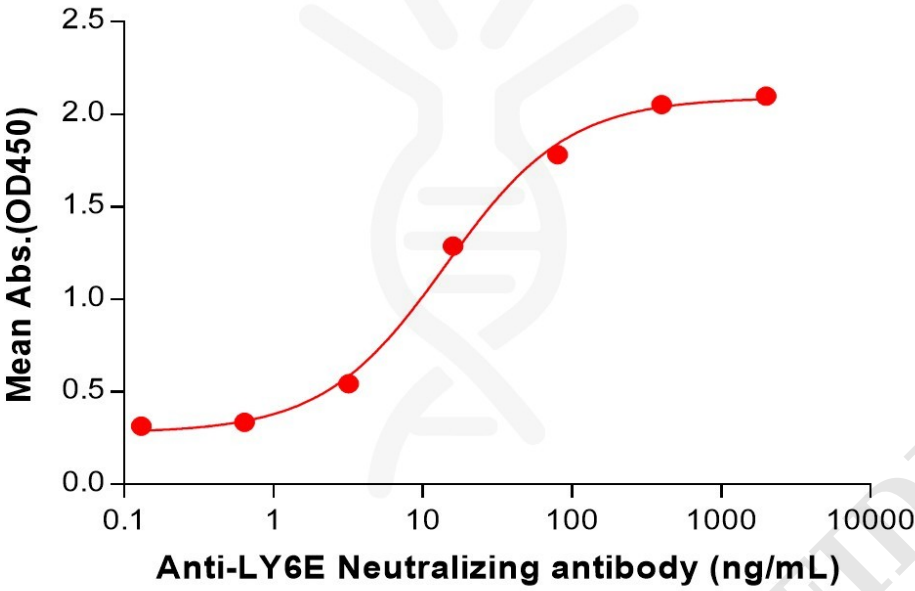


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human LY6E Protein, hFc Tag (PME101539) can bind Anti-LY6E(RG7841 biosimilar) mAb (BME100224) in a linear range of 3.20–80 ng/mL. In order to specifically detect BME100224, mouse anti-human Fab-specific antibody was used as detection antibody.

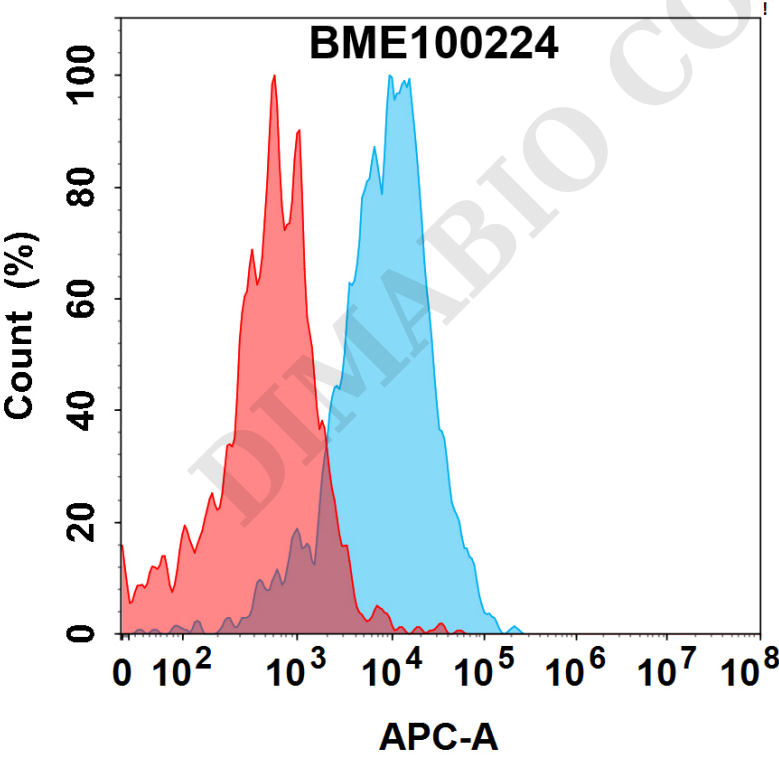


Figure 2. Flow cytometry analysis with 15µg/mL Anti-LY6E(RG7841 biosimilar) mAb (BME100224) on HEK293 cells transfected with Human LY6E protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

