

## PRODUCT INFORMATION

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|---|---|
| <b>Common Name</b>                      | <b>Warning:</b> Undefined variable \$hasAttributeValueDescription in C:\wwwroot\mirror\dimabio.com\wp-content\plugins\woocommerce-print-products\publicclass-woocommerce-print-products-public.php on line 2806<br>BM323                              |
| <b>Conjugate</b>                        | Unconjugated  |
| <b>Synonyms</b>                         | CD3e, T3E   |
| <b>Applications</b>                     | Flow Cyt  |
| <b>Recommended Dilutions</b>            | Flow Cyt 1:100  |
| <b>Formulation &amp; Reconstitution</b> | 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.   |
| <b>Host Species</b>                     | Humanized   |
| <b>IgG type</b>                         | Human IgG1 - kappa  |
| <b>Reactivity</b>                       | Human   |
| <b>Target</b>                           | CD3E  |
| <b>Uniprot ID</b>                       | P07766  |
| <b>Description</b>                      | Anti-CD3E(DIMA BM323) mAb   |
| <b>Delivery</b>                         | In Stock  |
| <b>Yefei Storage</b>                    | 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. |
| <b>Background</b>                       | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.   |
| <b>Usage</b>                            | Research use only   |

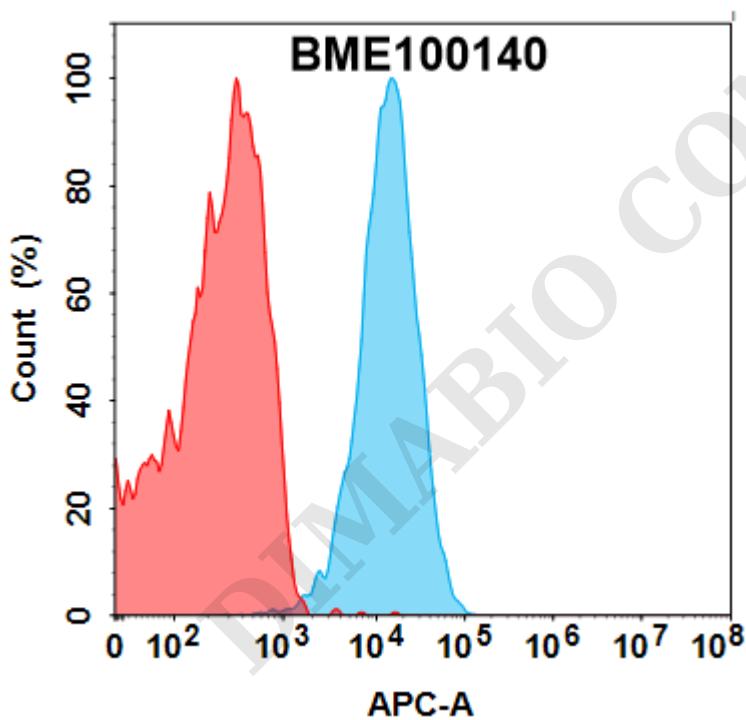


Figure 1. CD3E protein is highly expressed inside Jurkat cells. Flow cytometry analysis with 1 µg/mL Anti-CD3E(DIMA BM323) mAb (BME100140) (Blue histogram) or isotype control mAb (Red histogram) on Jurkat cells.



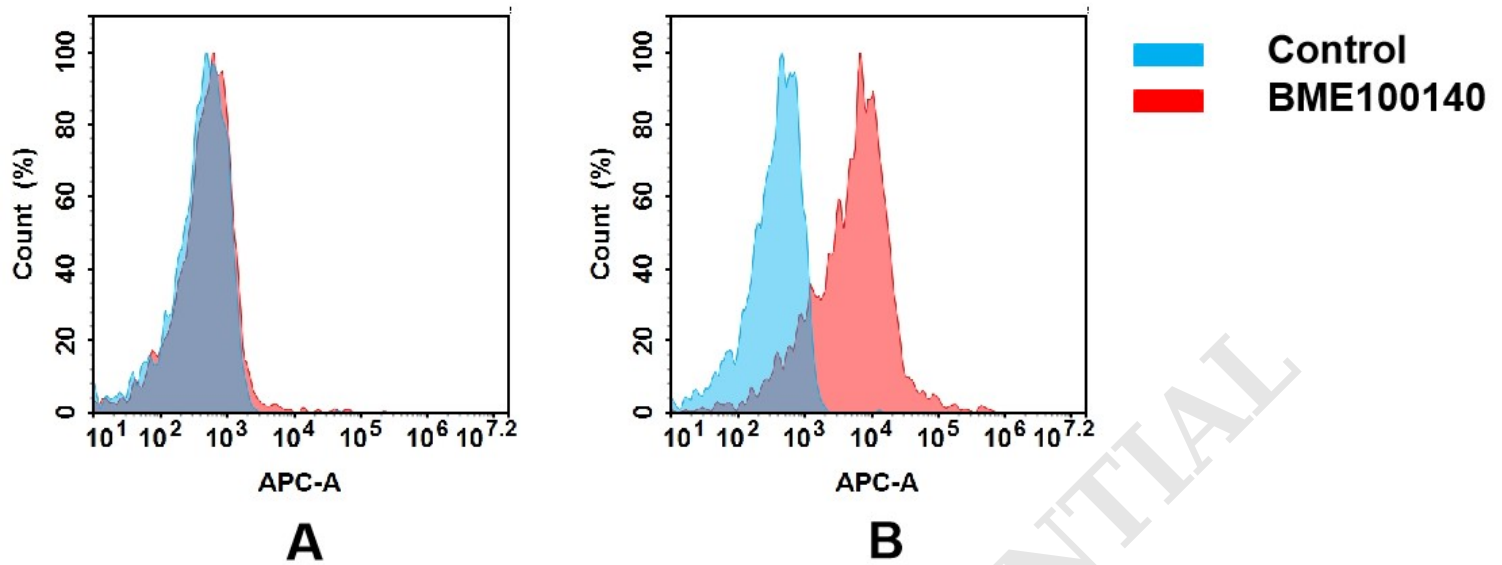


Figure 2. Flow cytometry analysis of antigen binding of anti-human CD3E mAb(BME100140).

(A) BME100140 does not bind to 293T cells that do not express CD3E.

(B) A clear peak shift of BME100140 was seen compared to the control when incubated with CD3E-expressing Jurkat cells, indicating strong binding of BME100140 to CD3E. Antibodies were incubated at 5 µg/mL.

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