

**PRODUCT INFORMATION**

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|---|---|
| <b>Common Name</b>                      | LY-3462817,LY 3462817,LY3462817   |
| <b>Conjugate</b>                        | Unconjugated  |
| <b>Synonyms</b>                         | PD1, PDCD1, CD279, SLEB2, hPD-1, hPD-I, hSLE1   |
| <b>Applications</b>                     | ELISA, Flow Cyt   |
| <b>Recommended Dilutions</b>            | ELISA 1:5000-10000, 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 of reconstitution.  |
| <b>Host Species</b>                     | Humanized   |
| <b>IgG type</b>                         | Human IgG1(E356D,M358L) - kappa   |
| <b>Reactivity</b>                       | Human   |
| <b>Target</b>                           | PD-1  |
| <b>Uniprot ID</b>                       | Q15116  |
| <b>Description</b>                      | Anti-PD-1(peresolimab biosimilar) mAb   |
| <b>Delivery</b>                         | In Stock  |
| <b>Storage&amp;Shipping</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   |



## Anti-PD-1(peresolimab biosimilar) mAb ELISA

0.2 µg of Human PD-1, mFc-His tagged protein per well

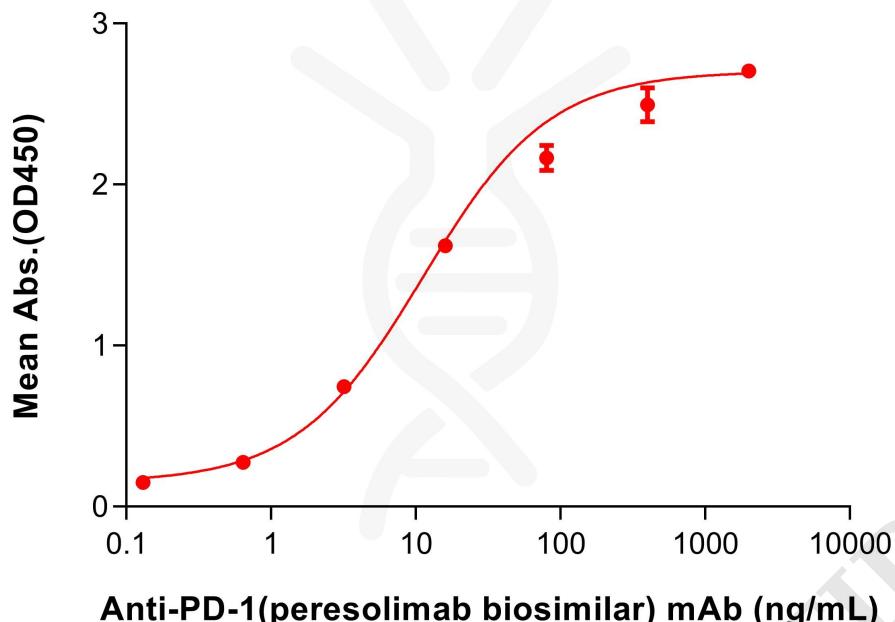


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human PD-1 Protein, mFc-His tag (PME100025) can bind Anti-PD-1(peresolimab biosimilar) mAb (BME100615) in a linear range of 3.2–80 ng/mL.

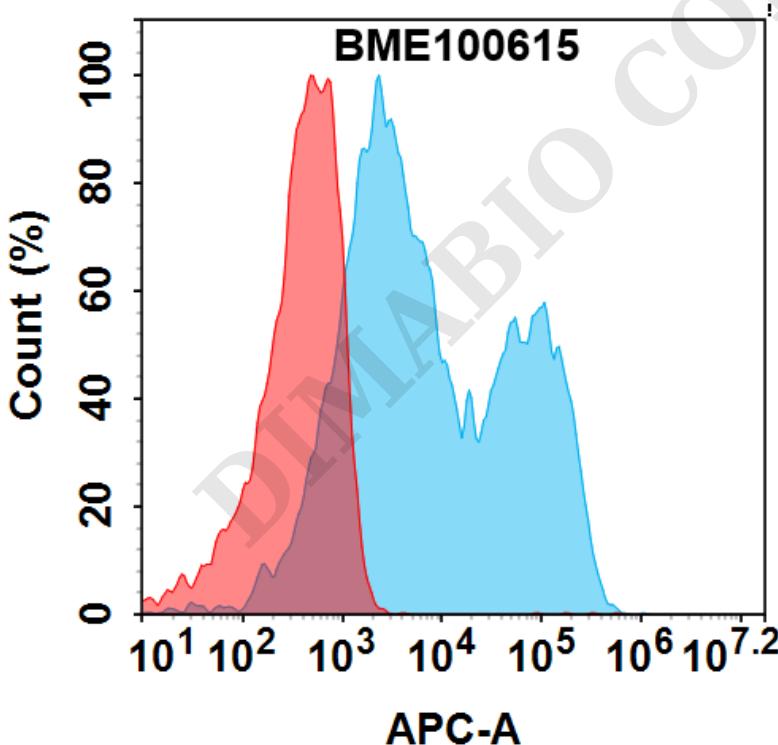


Figure 2. Flow cytometry analysis with 0.5µg/ml Anti-PD-1(peresolimab biosimilar) mAb (BME100615) on HEK293 cells transfected with human PD-1 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

