

PRODUCT INFORMATION

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| Common Name | MEDI0562 |
| Conjugate | Unconjugated |
| Synonyms | TNFRSF4, TXGP1L, CD134, ACT35 antigen, OX40L receptor |
| 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 of reconstitution. |
| Host Species | Chimeric Humanized |
| IgG type | Human IgG1 - kappa |
| Reactivity | Human |
| Target | OX40 |
| Uniprot ID | P43489 |
| Description | Anti-OX40(tavolimab 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 |



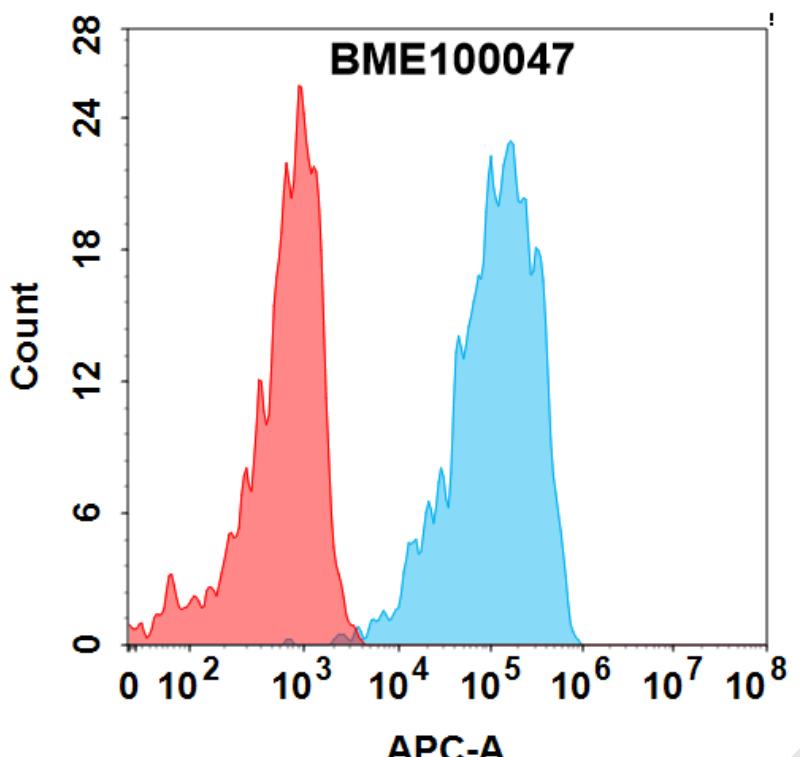


Figure 1. Flow cytometry analysis with 0.5 μ g/mL Anti-OX40(tavolimab biosimilar) mAb (BME100047) on HEK293 cells transfected with Human OX40 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

Anti-OX40(tavolimab biosimilar)mAb ELISA

0.2 μ g of Human OX40, hFc-His tagged protein per well

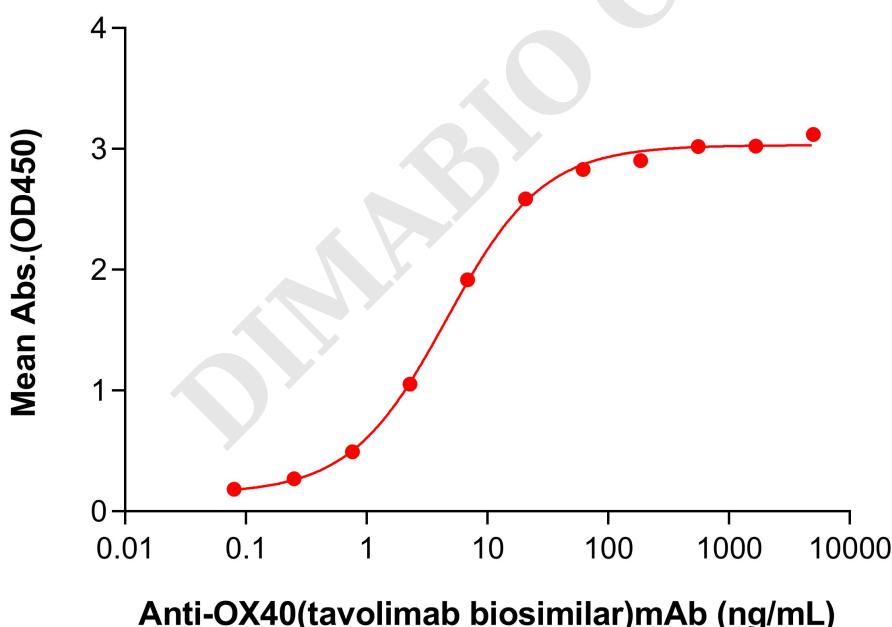


Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human OX40 Protein, hFc-His Tag (PME100022) can bind Anti-OX40(tavolimab biosimilar)mAb (BME100047) in a linear range of 0.76-20.58 ng/mL.

