

## PRODUCT INFORMATION

<b>Uniprot ID</b>	P43489
<b>Common Name</b>	GBR-830
<b>Conjugate</b>	Unconjugated
<b>Synonyms</b>	TNFRSF4;OX40;CD134;OX40L receptor;ACT35;TXGP1L
<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>	OX40
<b>Description</b>	Anti-OX40(telazolimab 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-OX40(telazolimab biosimilar) mAb ELISA

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

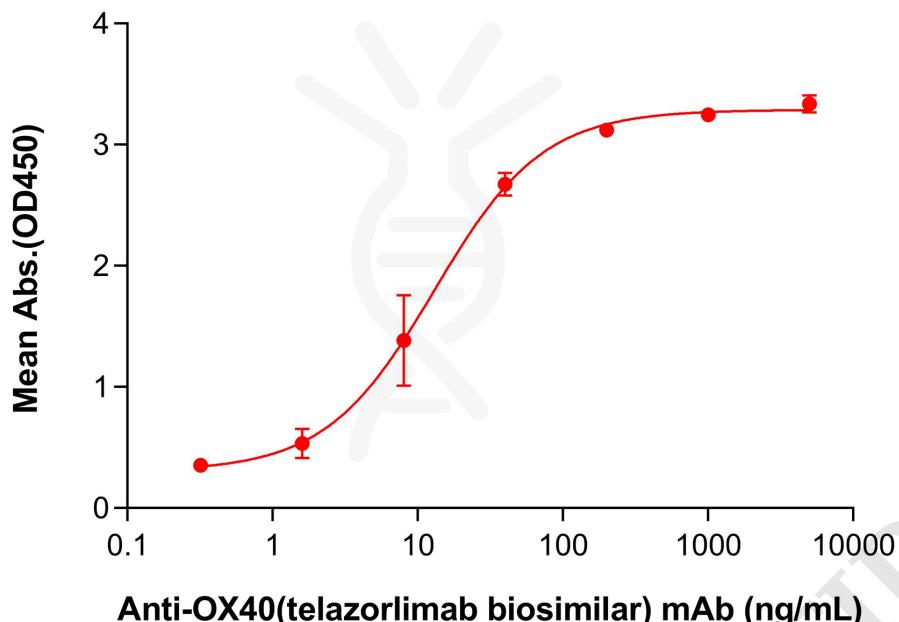


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human OX40 Protein, hFc-His tag(PME100022) can bind Anti-OX40(telazolimab biosimilar) mAb (BME100692) in a linear range of 8-40 ng/mL. In order to specifically detect BME100692, mouse anti-human Fab-specific antibody was used as detection antibody.

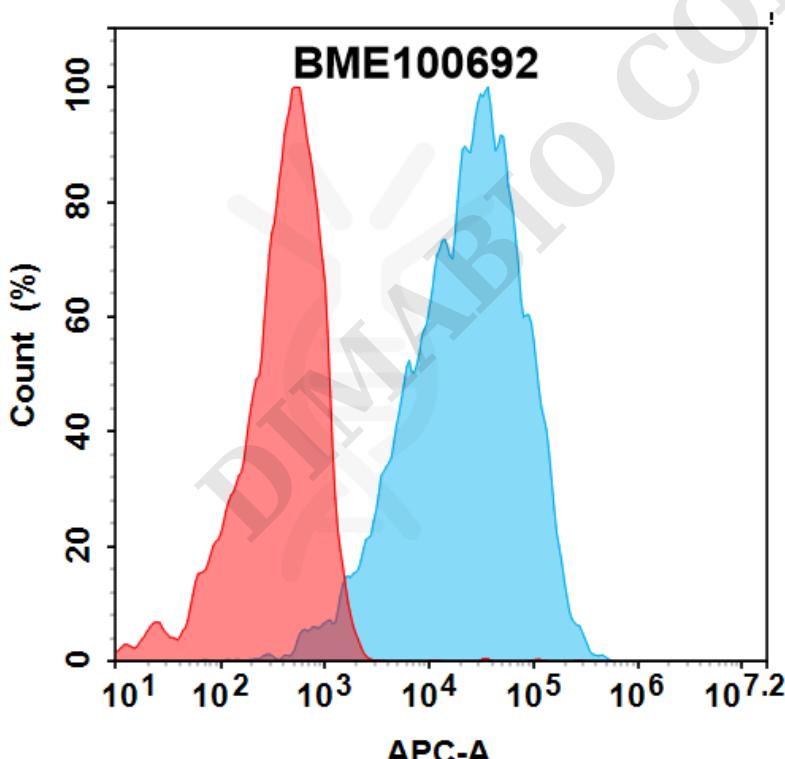


Figure 2. Flow cytometry analysis with 0.5 µg/ml Anti-OX40(telazolimab biosimilar) mAb (BME100692) on HEK293 cells transfected with Human OX40 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).



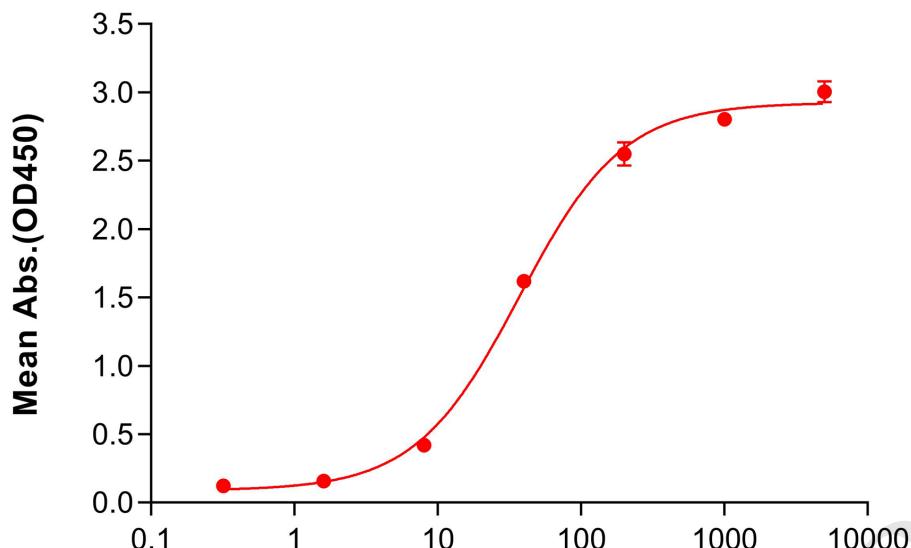
**Anti-OX40 (telazolimab biosimilar) mAb ELISA**0.2  $\mu$ g of Cynomolgus OX40, hFc tagged protein per well**Anti-OX40(telazolimab biosimilar) mAb (ng/mL)**

Figure 3. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Cynomolgus OX40 Protein, hFc Tag (PME-C100100) can bind Anti-OX40(telazolimab biosimilar) mAb (BME100692) in a linear range of 8-40 ng/mL.

