

PRODUCT INFORMATION

Common Name	BOS161721
Synonyms	CVID11;Za11
Conjugate	Unconjugated
Applications	ELISA
Recommended Dilutions	ELISA 1:5000-10000
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	Humanized
IgG type	Human IgG1 - kappa
Reactivity	Human
Target	IL21
Uniprot ID	Q9HBE4
Description	Anti-IL21(avizakimab 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 proteins 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-IL21 (avizakimab biosimilar) mAb ELISA**

0.2 µg of Human IL21, hFc tagged protein per well

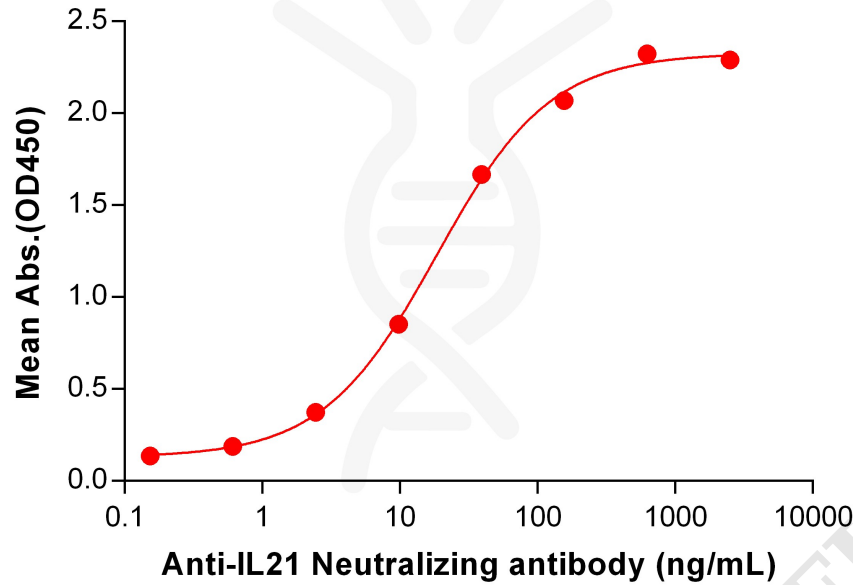


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human IL21 Protein, hFc Tag (PME101088) can bind Anti-IL21 Neutralizing antibody (BME100103) in a linear range of 2.44-156.25 ng/mL. In order to specifically detect BME100103, mouse anti-human Fab-specific antibody was used as detection antibody.

**Anti-IL21(avizakimab biosimilar) mAb ELISA**

0.2 µg of Human IL21, His tagged protein per well

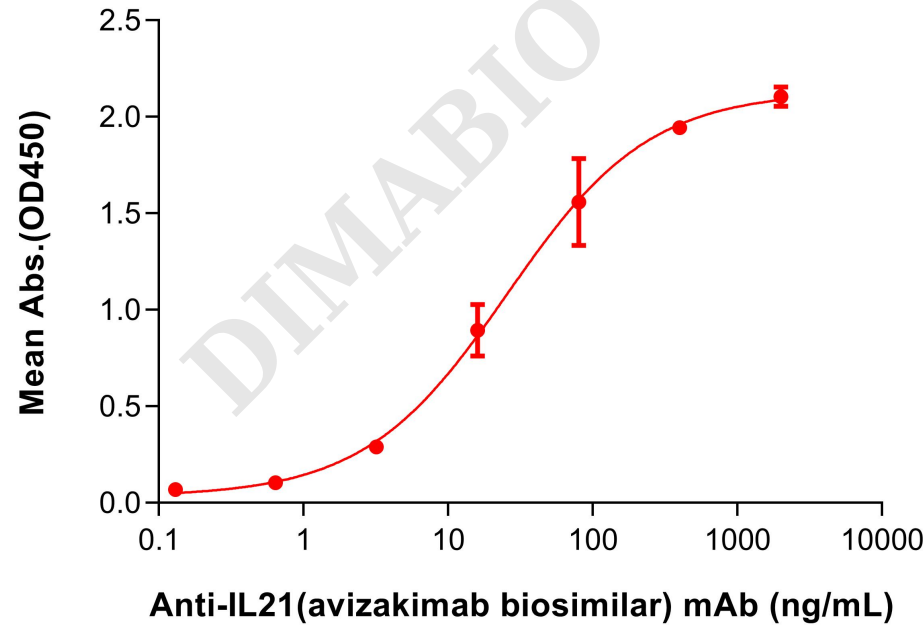


Figure 2. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human IL21 Protein, His Tag (PME100556) can bind Anti-IL21(avizakimab biosimilar) mAb (BME100103) in a linear range of 3.2-400 ng/mL.

