

PRODUCT INFORMATION

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|---|---|
| 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 μ g of Human IL21, hFc tagged protein per well

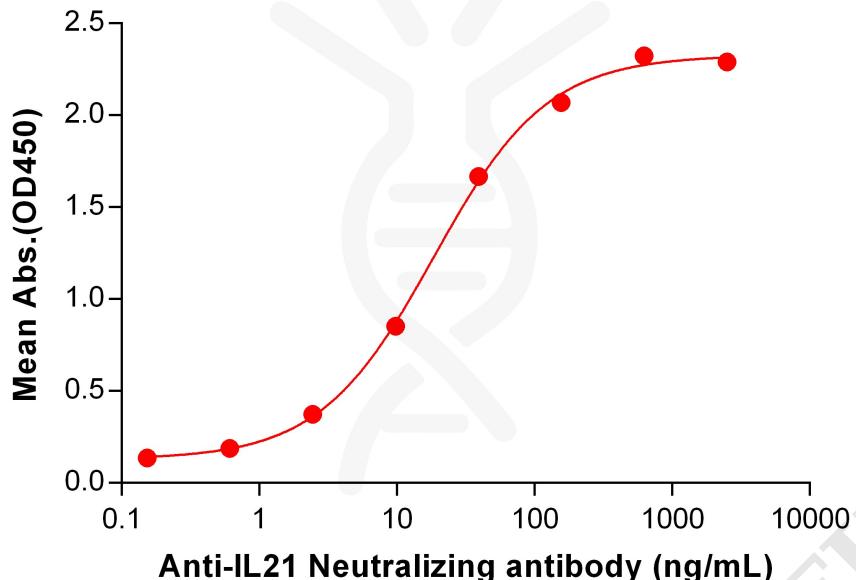


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human IL21 Protein, hFc Tag (PME101088) can bind Anti-IL21 Neutralizing antibody (BME100103) in a linear range of 2.44–156.25 ng/mL. In order to specifically detect BME100103, mouse anti-human Fab-specific antibody was used as detection antibody.

Anti-IL21(avizakimab biosimilar) mAb ELISA

0.2 μ g of Human IL21, His tagged protein per well

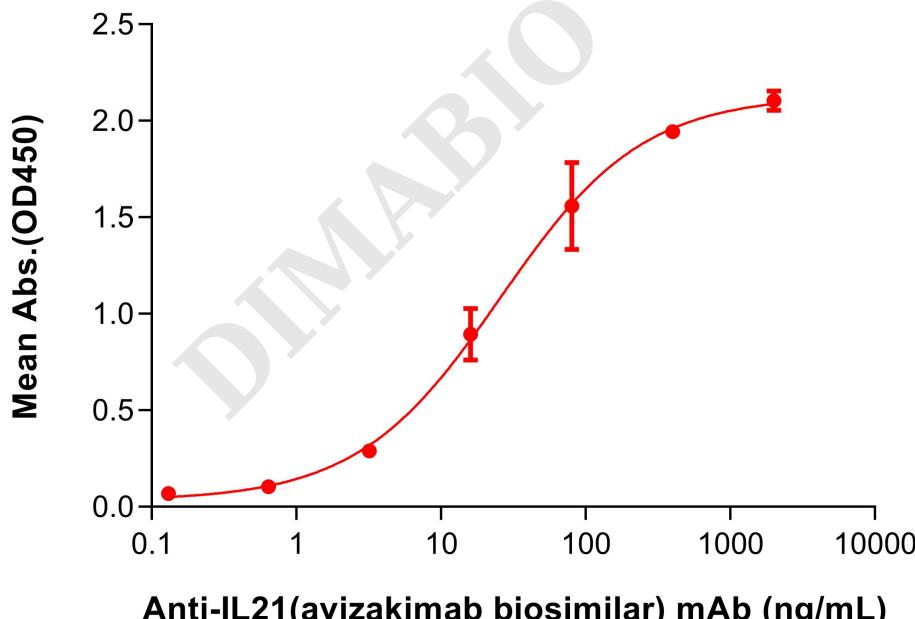


Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human IL21 Protein, His Tag (PME100556) can bind Anti-IL21(avizakimab biosimilar) mAb (BME100103) in a linear range of 3.2–80 ng/mL.

