

PRODUCT INFORMATION

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| Common Name | ILV-094 |
| Synonyms | IL-22;Cytokine Zcyto18;IL-TIF |
| Conjugate | Unconjugated |
| 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 | Homo sapiens |
| IgG type | Human IgG1 - Lambda2 |
| Reactivity | Human |
| Target | IL22 |
| Uniprot ID | Q9GZX6 |
| Description | Anti-IL22(fezakinumab 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 |



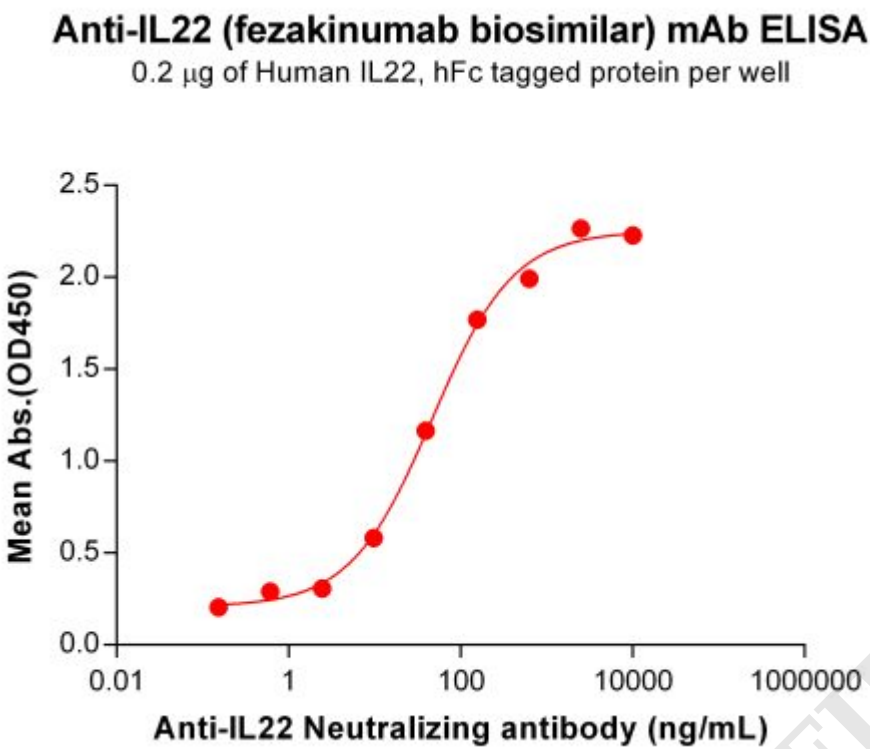


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human IL22 Protein, hFc Tag (PME100651) can bind Anti-IL22 Neutralizing antibody (BME100114) in a linear range of 2.44-625.00 ng/mL. In order to specifically detect BME100114, mouse anti-human Fab-specific antibody was used as detection antibody.

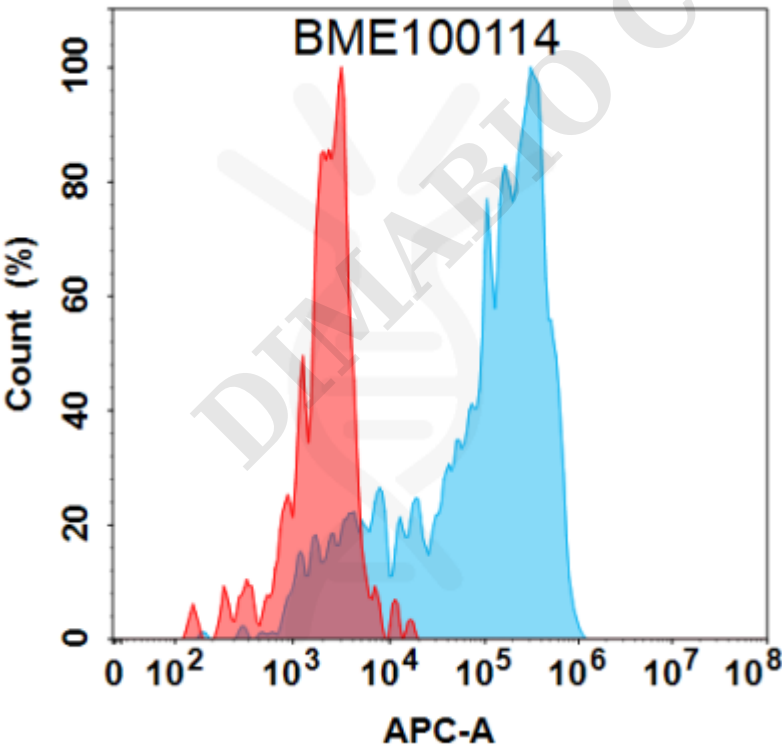


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 µg/mL Anti-IL22 (fezakinumab biosimilar) mAb (BME100114) on HEK293 cells transfected with Human IL22 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

