

## **PRODUCT INFORMATION**

Common NameILV-094SynonymsIL-22;Cytokine Zcyto18;IL-TIFApplicationsELISA; Flow CytRecommended DilutionsELISA 1:5000-10000; Flow Cyt 1:100Formulation & ReconstitutionLyophilized 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 SpeciesHomo sapiensIgG typeIgG1ReactivityHumanTargetIL22Uniprot IDQ9GZX6DescriptionAnti-IL22(fezakinumab biosimilar) mAbDeliveryIn StockStorage & ShippingStore at -30°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 form animals.UsageResearch grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.UsageResearch use onlyConjugateAll DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under part application. Any proteins are selencing or proteins are selencing or proteins are selencing or proteins are selencing or proteins are protection and proteins are protection or proteins are protection or proteins are selencing or proteins are protection and proteins are protection or proteins are protection or		
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<b>DIMA Disclaimer</b> reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.	DIMA Disclaimer	generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to

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## Anti-IL22 (fezakinumab biosimilar) mAb ELISA

0.2 µg of Human IL22, hFc tagged protein per well

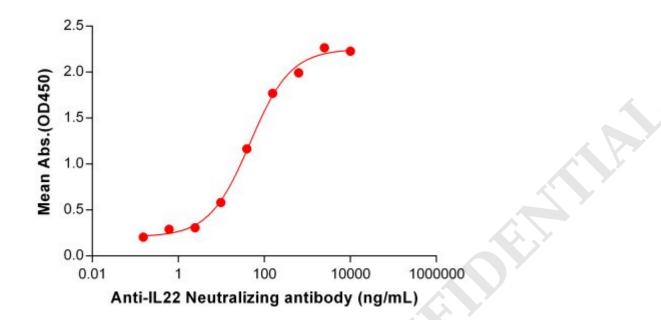


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human IL22 Protein, hFc Tag (PME100651) can bind Anti-IL22 Neutralizing antibody (BME100114) in a linear range of 2.44–625.00 ng/mL. In order to specifically detect BME100114, mouse anti-human Fab-specific antibody was used as detection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

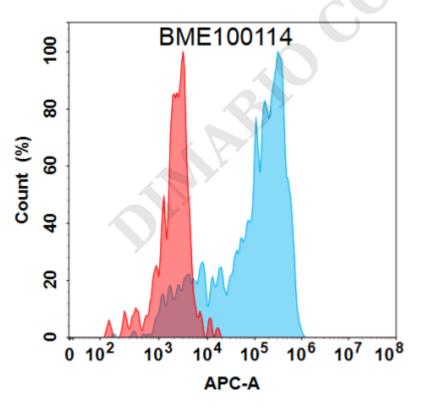


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 µg/mL Anti-IL22 (fezakinumab biosimilar) mAb (BME100114) on Expi293 cells transfected with Human IL22 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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