

IL22 MAB (FEZAKINUMAB)

Cat.#: 28112

Product Name: Anti-IL22(Fezakinumab) Monoclonal Antibody

Synonyms: IL-22;Cytokine Zcyto18;IL-TIF

Description: Anti-IL22(fezakinumab) Monoclonal Antibody

Background: Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

Applications: ELISA; Flow Cyt

Recommended Dilutions: ELISA 1:5000-10000; Flow Cyt 1:100

Host Species: Homo sapiens

Isotype: IgG1

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human IL22

Constituents: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

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).

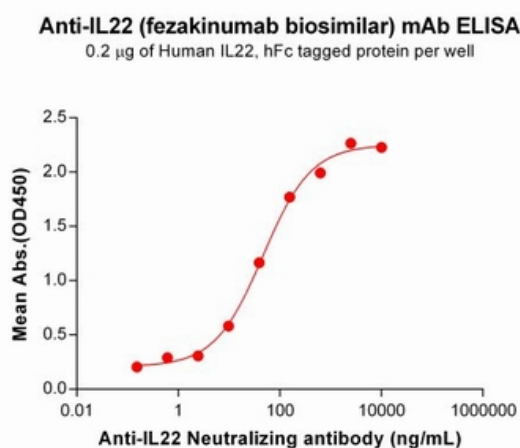


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µl/well) Human IL22 Protein, hFc Tag (11447) can bind Anti-IL22 Neutralizing antibody (28112) in a linear range of 2.44-625.00 ng/mL. In order to specifically detect 28112, mouse anti-human Fab-specific antibody was used as detection antibody.

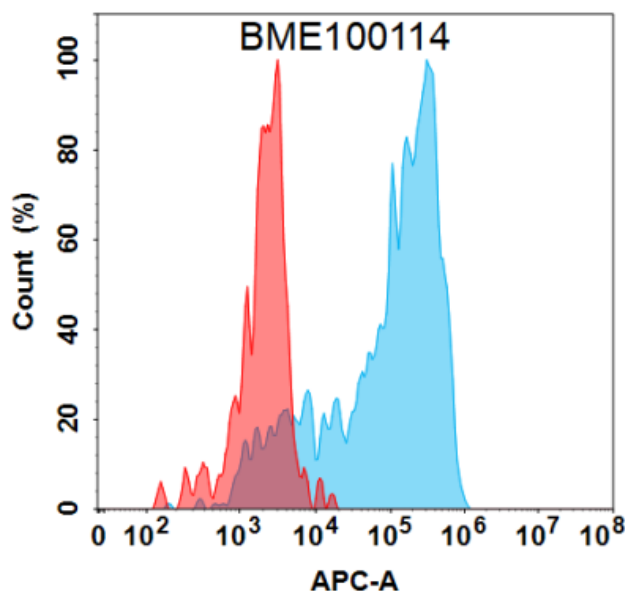


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 µg/mL Anti-IL22 (fezakinumab biosimilar) mAb (28112) on Expi293 cells transfected with Human IL22 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

