

CCR4 MAB (MOGAMULIZUMAB)

Cat.#: 28089

Product Name: Anti-CCR4(Mogamulizumab) Monoclonal Antibody

Synonyms: CC-CKR-4;CD194;ChemR13;CKR4;CMKBR4;HGNC:14099;K5-5

Description: Anti-CCR4(mogamulizumab) Monoclonal Antibody

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

Applications: Flow Cyt

Recommended Dilutions: Flow Cyt 1:100

Host Species: Humanized

Isotype: IgG1

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human CCR4

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).

Anti-CCR4 (mogamulizumab biosimilar) mAb ELISA

0.2 µg of Human CCR4(1-39), hFc tagged protein per well

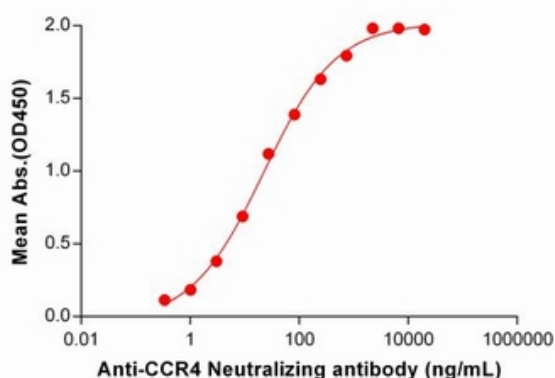


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µl/well) Human CCR4(1-39) Protein, hFc Tag (11605) can bind Anti-CCR4 Neutralizing antibody (28089) in a linear range of 1.02-740.74 ng/mL. In order to specifically detect 28089, mouse anti-human Fab-specific antibody was used as detection antibody.

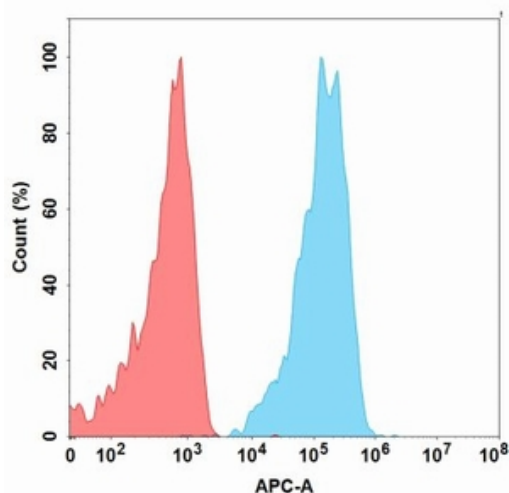


Figure 2. Flow cytometry analysis with 1 µg/mL Anti-CCR4 (mogamulizumab biosimilar) mAb (28089) on Expi293 cells transfected with Human CCR4 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).