

PRODUCT INFORMATION

Common Name	AMG-761, AMG761, KW-0761, KW0761
Synonyms	CC-CKR-4;CD194;ChemR13;CKR4;CMKBR4;HGCN:14099;K5-5
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	Humanized
IgG type	Human IgG1 – kappa
Reactivity	Human
Target	CCR4
Uniprot ID	P51679
Description	Anti-CCR4(mogamulizumab 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-CCR4 (mogamulizumab biosimilar) mAb ELISA**  
0.2 µg of Human CCR4(1-39), hFc tagged protein per well

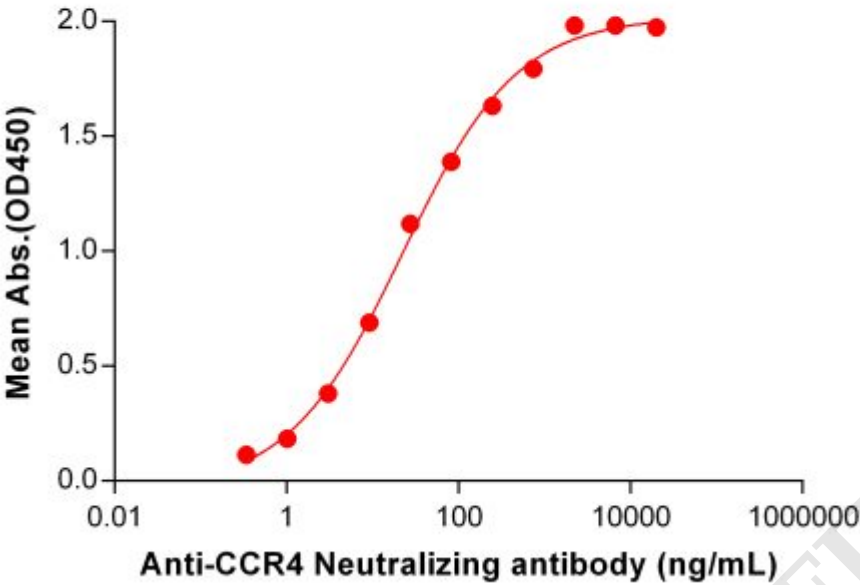
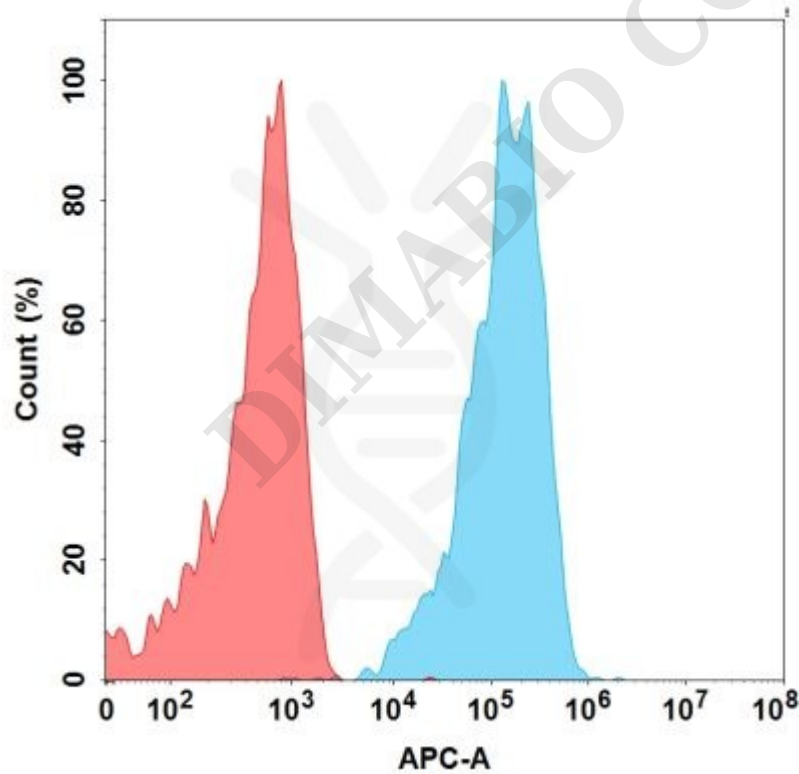


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CCR4(1-39) Protein, hFc Tag (PME100824) can bind Anti-CCR4 Neutralizing antibody (BME100086) in a linear range of 1.02-740.74 ng/mL. In order to specifically detect BME100086, mouse anti-human Fab-specific antibody was used as detection antibody.



**Figure 2.** Flow cytometry analysis with 1 µg/mL Anti-CCR4 (mogamulizumab biosimilar) mAb (BME100086) on HEK293 cells transfected with Human CCR4 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

