

PRODUCT INFORMATION

Clone ID	DMC297
Target	CCR4
Synonyms	CC-CKR-4; CD194; ChemR13; CKR4; CMKBR4; HGNC:14099; K5-5
Host Species	Rabbit
Description	Anti-CCR4 antibody(DMC297); IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	P51679
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
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.
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	The protein encoded by this gene belongs to the G-protein-coupled receptor family . It is a receptor for the CC chemokine - MIP-1; RANTES; TARC and MCP-1. Chemokines are a group of small polypeptide; structurally related molecules that regulate cell trafficking of various types of leukocytes. The chemokines also play fundamental roles in the development; homeostasis; and function of the immune system; and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis.
Usage	Research use only



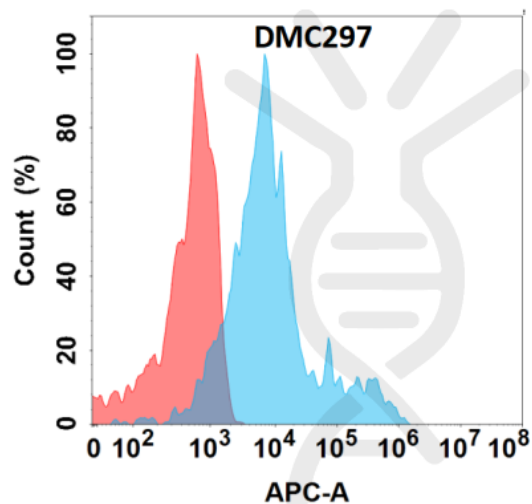


Figure 1. Flow cytometry analysis with Anti-CCR4 (DMC297) on Expi293 cells transfected with human CCR4 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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