

## PRODUCT INFORMATION

<b>Clone ID</b>	DMC297
<b>Target</b>	CCR4
<b>Synonyms</b>	CC-CKR-4; CD194; ChemR13; CKR4; CMKBR4; HGNC:14099; K5-5
<b>Host Species</b>	Rabbit
<b>Description</b>	Biotinylated Anti-CCR4 antibody(DMC297); IgG1 Chimeric mAb
<b>Delivery</b>	2-3 weeks
<b>Uniprot ID</b>	P51679
<b>IgG type</b>	Rabbit/Human Fc chimeric IgG1
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	Flow Cyt
<b>Recommended Dilutions</b>	Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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.
<b>Usage</b>	Research use only
<b>Conjugate</b>	Biotinylated

