

## 12-9231B: Biotinylated Anti-CCR4 antibody(DMC297); IgG1 Chimeric mAb

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DMC297
<b>Application :</b>	Flow Cyt
<b>Reactivity :</b>	Human
<b>Gene :</b>	CCR4
<b>Uniprot ID :</b>	P51679
<b>Alternative Name :</b>	CC-CKR-4; CD194; ChemR13; CKR4; CMKBR4; HGCN:14099; K5-5
<b>Isotype :</b>	IgG1

### Description

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.

### Product Info

<b>Amount :</b>	10 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</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 condition :</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.

### Application Note

Flow Cyt 1:100