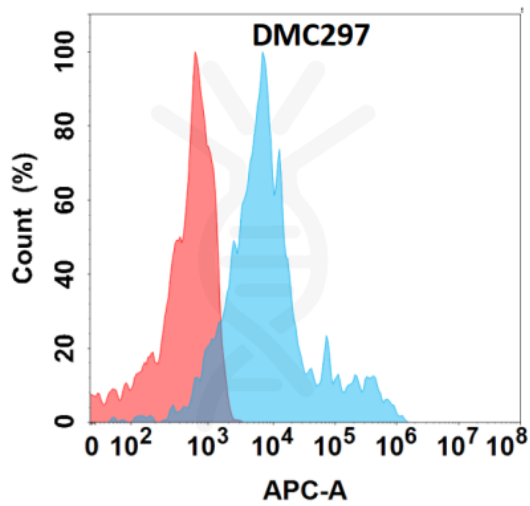


**PRODUCT INFORMATION**

|   |  |
|---|--|
| <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>                      | Anti-CCR4 antibody(DMC297); IgG1 Chimeric mAb  |
| <b>Delivery</b>                         | In Stock   |
| <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  |





**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).

