

**PRODUCT INFORMATION**

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| <b>Clone ID</b>                         | DM197   |
| <b>Target</b>                           | CCR8  |
| <b>Synonyms</b>                         | CC-CKR-8; CCR-8; CDw198; CKRL1; CMKBR8; CMKBRL2; CY6; GPRCY6; TER1  |
| <b>Host Species</b>                     | Rabbit  |
| <b>Description</b>                      | PE-conjugated Anti-CCR8 antibody(DM197); Rabbit mAb   |
| <b>Delivery</b>                         | 3-4 weeks   |
| <b>Uniprot ID</b>                       | P51685  |
| <b>IgG type</b>                         | Rabbit IgG  |
| <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> | Liquid□PBS with 0.05% Proclin300, 1% BSA  |
| <b>Storage &amp; Shipping</b>           | Store at 2°C-8°C for 6 months   |
| <b>Background</b>                       | <p>This gene encodes a member of the beta chemokine receptor family; which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. Chemokines and their receptors are important for the migration of various cell types into the inflammatory sites. This receptor protein preferentially expresses in the thymus. I-309; thymus activation-regulated cytokine (TARC) and macrophage inflammatory protein-1 beta (MIP-1 beta) have been identified as ligands of this receptor. Studies of this receptor and its ligands suggested its role in regulation of monocyte chemotaxis and thymic cell apoptosis. More specifically; this receptor may contribute to the proper positioning of activated T cells within the antigenic challenge sites and specialized areas of lymphoid tissues. This gene is located at the chemokine receptor gene cluster region.</p> |
| <b>Usage</b>                            | Research use only   |
| <b>Conjugate</b>                        | PE-conjugated   |

