

## 12-9109B: Biotinylated Anti-CCR8 antibody(DM195); Rabbit mAb (discontinued)

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| <b>Clonality :</b>        | Monoclonal   |
| <b>Clone Name :</b>       | DM195  |
| <b>Reactivity :</b>       | Human  |
| <b>Gene :</b>             | CCR8   |
| <b>Uniprot ID :</b>       | P51685   |
| <b>Alternative Name :</b> | CC-CKR-8; CCR-8; CDw198; CKRL1; CMKBR8; CMKBRL2; CY6; GPRCY6; TER1 |
| <b>Isotype :</b>          | IgG  |

### Description

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.

### Product Info

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|----------------------------|--|
| <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).<br>Lyophilized proteins are shipped at ambient temperature. |

### Application Note

ELISA 1:5000-10000; Flow Cyt 1:100