

## 12-9110: Anti-CCR8 antibody(DM180), Rabbit mAb

|                                |   |
|--------------------------------|---|
| <b>Clonality :</b>             | Monoclonal  |
| <b>Clone Name :</b>            | DM180   |
| <b>Application :</b>           | ELISA,FACS  |
| <b>Reactivity :</b>            | Human   |
| <b>Format :</b>                | Purified  |
| <b>Alternative Name :</b>      | CC-CKR-8, CCR-8, CDw198, CKRL1, CMKBR8, CMKBRL2, CY6, GPRCY6, TER1                  |
| <b>Isotype :</b>               | Rabbit IgG  |
| <b>Immunogen Information :</b> | Recombinant human CCR8(Met1-Lys35) (PME101091) produced by using human HEK293 cells |

### 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

|                       |   |
|-----------------------|---|
| <b>Amount :</b>       | 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.<br>Not Sterile |

### Application Note

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

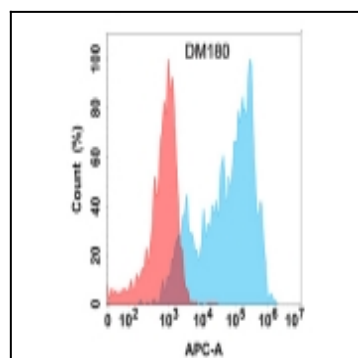


Figure 1. Flow cytometry analysis with Anti-CCR8 (DM180) on Expi293 cells transfected with human CCR8 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).