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12-9108: Anti-CCR8 antibody(DM196), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	DM196
Application :	ELISA,FACS
Reactivity :	Human
Format :	Purified
Alternative Name :	CC-CKR-8, CCR-8, CDw198, CKRL1, CMKBR8, CMKBRL2, CY6, GPRCY6, TER1
Isotype :	Rabbit IgG
Immunogen Information :	Recombinant human CCR8(Met1-Lys35) 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

Amount :	100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Not Sterile
Storage condition :	Store at -20°C for 12 months (Avoid repeated freezing and thawing)

Application Note

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

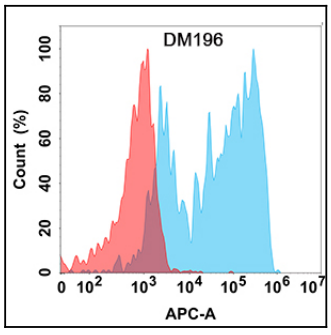

Figure 1. Flow cytometry analysis with Anti-CCR8 (DM196) on Expi293 cells transfected with human CCR8 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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