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Datasheet for ABIN7092978
anti-CCR8 antibody (AA 1-35)

1 Image

Overview

Quantity:	100 µg
Target:	CCR8
Binding Specificity:	AA 1-35
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CCR8 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human CCR8(Met1-Lys35) produced by using human HEK293 cells
Clone:	DM180
Isotype:	IgG
Purification:	Powder

Target Details

Target:	CCR8
Alternative Name:	CCR8 (CCR8 Products)
Background:	Synonyms:CC-CKR-8, CCR-8, CDw198, CKRL1, CMKBR8, CMKBRL2, CY6, GPRCY6, TER1 Description:This gene encodes a member of the beta chemokine receptor family, which is

Target Details

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.

Molecular Weight: 40.8KDa

Application Details

Application Notes: ELISA 1/5000-10000,Flow Cyt 1/100

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.,0.1 % Procline 300

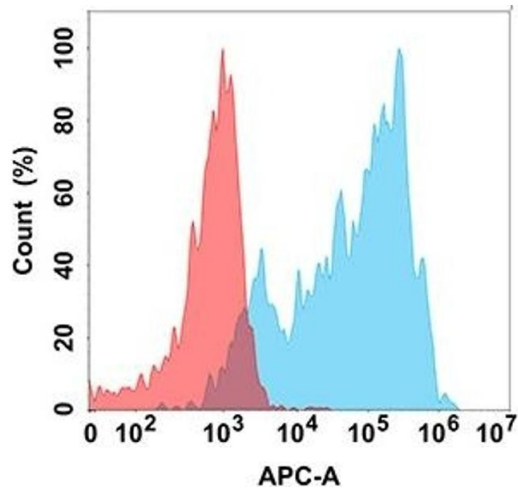
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months



Flow Cytometry

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