

Datasheet for ABIN7608078  
**anti-CCR8 antibody (Biotin)**



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## Overview

Quantity:	10 µg
Target:	CCR8
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CCR8 antibody is conjugated to Biotin
Application:	ELISA, Flow Cytometry (FACS)

## Product Details

Purpose:	Biotinylated Anti-CCR8 antibody(DM180), Rabbit mAb
Clone:	DM180
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

## Target Details

Target:	CCR8
Alternative Name:	CCR8 ( <a href="#">CCR8 Products</a> )
Background:	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

## Target Details

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.

UniProt: [P51685](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Lyophilized

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

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