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Datasheet for ABIN7193751 **anti-CCR10 antibody**

Overview

Quantity:	0.1 mg
Target:	CCR10
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CCR10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human CCR10 (AA: extra mix) expressed in E. coli.
Clone:	4E4B12
Isotype:	IgG1
Purification:	purified

Target Details

Target:	CCR10
Alternative Name:	CCR10 (CCR10 Products)
Background:	<p>Description: Chemokines are a group of small (approximately 8 to 14 kD), mostly basic, structurally related molecules that regulate cell trafficking of various types of leukocytes through interactions with a subset of 7-transmembrane, G protein-coupled receptors.</p> <p>Chemokines also play fundamental roles in the development, homeostasis, and function of the</p>

Target Details

immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis. Chemokines are divided into 2 major subfamilies, CXC and CC, based on the arrangement of the first 2 of the 4 conserved cysteine residues, the 2 cysteines are separated by a single amino acid in CXC chemokines and are adjacent in CC chemokines. CCR10 is the receptor for CCL27 (SCYA27, MIM 604833), CCR10-CCL27 interactions are involved in T cell-mediated skin inflammation (Homey et al., 2002 [PubMed 11821900]).[supplied by OMIM, Mar 2008]

Aliases: GPR2

Molecular Weight:	38.4 kDa
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Gene ID:	2826
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Application Details

Application Notes:	WB:1:500 - 1:2000, FCM:1:200 - 1:400, ELISA:1:10000,
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Restrictions:	For Research Use only
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Handling

Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C/-20 °C
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Storage Comment:	4°C, -20°C for long term storage
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