



Rat Anti-Human CCR8 monoclonal antibody, clone 202815 [PE] (CABT-L1986)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Detects human CCR8. Neutralizes the bioactivity of human CCR8 and specifically stains human CCR8-transfected cell lines but not with the parent cell lines.
Immunogen	BaF3 mouse pro-B cell line transfected with human CCR8 Met1-Leu355
Isotype	IgG2b
Source/Host	Rat
Species Reactivity	Human, Rat
Clone	202815
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	PE
Applications	FC
Format	Liquid
Concentration	Lot specific
Size	100 tests
Buffer	Supplied in a saline solution containing BSA and Sodium Azide.
Preservative	0.09% Sodium Azide
Storage	Store in a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied.

1 month, 2 to 8 °C under sterile conditions after reconstitution.
6 months, -20 to -70 °C under sterile conditions after reconstitution.
Background: 5'-Nucleotidase/CD73

BACKGROUND

Introduction

CCR8 (C-C Chemokine Receptor 8), previously called CKR-L1 or TER1 and designated CD198, is a 41-43 kDa member of the GPCR 1 family of transmembrane proteins. CCR8 is expressed on vascular smooth muscle cells, monocytes, eosinophils, peritoneal macrophages, thymocytes, CD8+ T cells, Langerhans cells and neurons. CCL1/TCA3 and vMIP-1 are known agonists for CCR8. Human CCR8 is a 7-transmembrane protein that is 355 amino acids (aa) in length. It contains a 35 aa N-terminal extracellular domain plus a 51 aa C-terminal cytoplasmic tail. Over aa sequences 1-33 and 92-105 collectively, human and mouse CCR8 share 64% aa sequence identity.

Keywords

CCR8; chemokine (C-C motif) receptor 8; CY6; TER1; CCR-8; CKRL1; CDw198; CMKBR8; GPRCY6; CMKBRL2
