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30-2349: Anti-CD195 / CCR5 Monoclonal Antibody (Clone:T21/8)-PE Conjugated

Clonality: Monoclonal

Clone Name: T21/8
Application: FACS
Reactivity: Human
Conjugate: PE
Gene: CCR5
Gene ID: 1234
Uniprot ID: P51681
Alternative Name: CCR5,CMK

Alternative Name: CCR5,CMKBR5
Isotype: Mouse IgG1

Immunogen Information: CCR5 peptide (Met1-Lys22) KLH conjugate

Description

CD195 / CCR5 (also known as CKR-5) is a receptor for inflammatory CC-chemokines (characterized by a pair of adjacent cysteine residues), such as MIP-1 alpha, MIP-1 beta, or RANTES. It is a G protein-associated seven-pass transmembrane protein expressed on resting T cells with memory/effector phenotype, monocytes, macrophages and immature dendritic cells. This chemokine receptor regulates the activation and directed migration of leukocytes. Importantly, along with CD4, CD195 / CCR5 functions as a major receptor for HIV. Their ligand is the viral glycoprotein gp120.

Product Info

Amount: 100 tests

Storage condition : Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

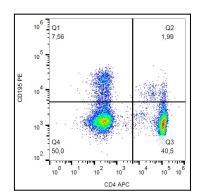


Figure 1: Surface staining of CD195 in human peripheral blood with anti-CD195 (T21/8) PE.