

30-1809: Anti-CD195 / CCR5 Monoclonal Antibody (Clone:T21/8)-APC Conjugated

Clonality :	Monoclonal
Clone Name :	T21/8
Application :	FACS
Reactivity :	Human
Conjugate :	APC
Gene :	CCR5
Gene ID :	1234
Uniprot ID :	P51681
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.

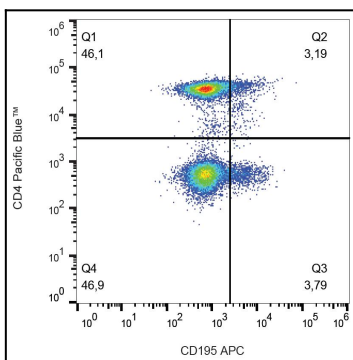


Figure 1: Surface staining of CD195 in human peripheral blood with anti-CD195 (T21/8) APC.