

30-2135: Anti-CD193 / CCR3 Monoclonal Antibody (Clone:5E8)-PE Conjugated

Clonality :	Monoclonal
Clone Name :	5 E 8
Application :	FACS
Reactivity :	Human
Conjugate :	PE
Gene :	CCR3
Gene ID :	1232
Uniprot ID :	P51677
Alternative Name :	CCR3,CMKBR3
Isotype :	Mouse IgG2b

Description

CD193 / CCR3 is a G-protein coupled receptor for several chemokines, namely CCL11 (eotaxin), CCL26 (eotaxin-3), CCL7 (MCP-4), or CCL5 (RANTES). It is highly expressed on eosinophils and basophils, and is also detected in TH1 and TH2 cells, as well as in airway epithelial cells. CD193 is the key eosinophil chemokine receptor responsible for regulation of eosinophil migration and function. This receptor may contribute to the accumulation and activation of eosinophils and other inflammatory cells in the allergic airway. It is also known to be an entry co-receptor for HIV-1.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

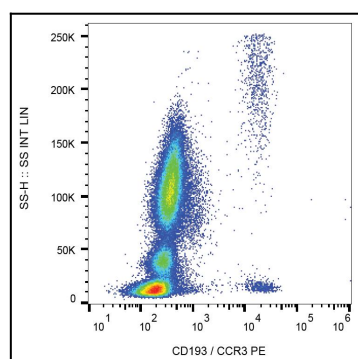


Figure 1: Surface staining of CD193 in human peripheral blood with anti-human CD193 (5E8) PE.