

Mouse anti-Human CD193 Monoclonal Antibody | anti-CD193 antibody

Anti-Hu CD193 FITC

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128375	Mouse	Human	Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CD193; Monoclonal Antibody; Anti-Hu CD193 FITC; C-C motif chemokine receptor 3; CCR3; CKR3; CMKBR3; CC-CKR-3; anti-CD193 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b kappa
Clone Number	5E8
Specificity	The mouse monoclonal antibody 5E8 recognizes an extracellular epitope of CD193 (chemokine receptor 3), an approximately 41 kDa protein expressed above all in eosinophils and basophils.
Purity/Purification	The purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Form/Format	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Sequence Length	355
Applicable Applications for anti-CD193 antibody	FCM/FACS (Flow Cytometry)
Conjugation	FITC
Preparation and Storage	Store in the dark at 2-8 degree C. Do not freeze. Avoid prolonged exposure to light.

ADDITIONAL INFORMATION

Related Product Information for anti-CD193 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1705892
NCBI GeneID	1232
UniProt Accession #	P51677
NCBI Official Full Name	C-C chemokine receptor type 3
NCBI Official Synonym Full Names	C-C motif chemokine receptor 3

NCBI Official Symbol	CCR3
NCBI Official Synonym Symbols	CKR3; CD193; CKR 3; CMKBR3; C C CKR3; CC-CKR-3
NCBI Protein Information	C-C chemokine receptor type 3
UniProt Protein Name	C-C chemokine receptor type 3
UniProt Gene Name	CCR3
UniProt Synonym Gene Names	CMKBR3; C-C CKR-3; CC-CKR-3; CCR-3; CCR3; CKR3
UniProt Entry Name	CCR3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cd193-antibody-clone-5e8-flow-cytometry-elisa/128375>