

Product datasheet for **SM1861F**

CCR5 Rat Monoclonal Antibody [Clone ID: HEK/1/85a]

Product data:

Product Type:	Primary Antibodies
Clone Name:	HEK/1/85a
Applications:	FC
Recommended Dilution:	Flow cytometry: Neat - 1/10; Use 10µl of the suggested working dilution to label 100µl fresh whole blood.
Reactivity:	Human
Host:	Rat
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	CHO cells transfected with human CCR5. Spleen cells from immunised rats were fused with cell of the rat Y3 myeloma cell line.
Specificity:	This antibody recognises the CD195 cell surface antigen, a 45kD glycoprotein also known as CCR5.
Formulation:	PBS containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: FITC State: Liquid purified IgG Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	FITC
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Gene Name:	C-C motif chemokine receptor 5 (gene/pseudogene)
Database Link:	Entrez Gene 1234 Human P51681

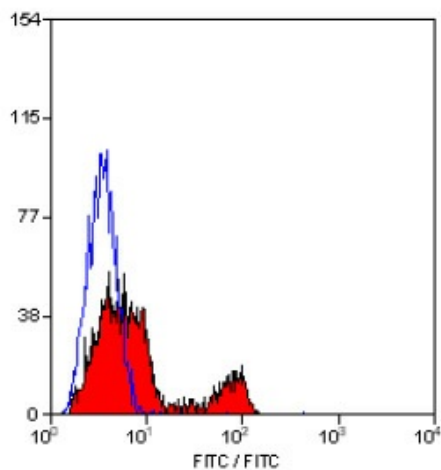


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Background: CD195 acts as a receptor for a number of chemokines including RANTES and eotaxin and also serves as a coreceptor for the entry of HIV into cells. CD195 is expressed by a subset of T lymphocytes and by monocytes.

Synonyms: C-C chemokine receptor type 5, C-C CKR-5, CC-CKR-5, CCR-5, CMKBR5, CHEMR13

Product images:



Staining of human peripheral blood lymphocytes with RAT ANTI HUMAN CD195:FITC.