

FITC Anti-Human CD185/CXCR5 Antibody[J252D4]

Catalog Number: E-AB-F1287C

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

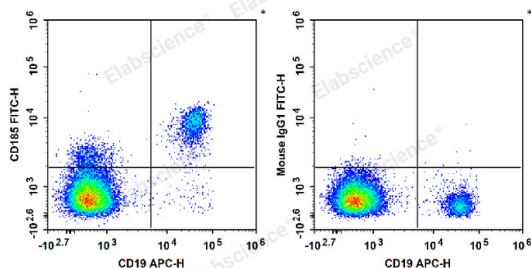
Reactivity	Human
Host	Mouse
Isotype	Mouse IgG1, κ
Clone No.	J252D4
Isotype Control	FITC Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792C]
Conjugation	FITC
Conjugation Information	FITC is designed to be excited by the Blue laser (488 nm) and detected using an optical filter centered near 530 nm (e.g., a 525/40 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide and 1% BSA.

Applications

Recommended usage

FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.
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Data



Human peripheral blood lymphocytes are stained with APC Anti-Human CD19 Antibody and FITC Anti-Human CD185/CXCR5 Antibody (Left). Lymphocytes are stained with APC Anti-Human CD19 Antibody and FITC Mouse IgG1,κ Isotype Control (Right).

Preparation & Storage

Storage	Keep as concentrated solution. This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	BLR1;BLR;BLR 1;BLR1;Burkitt lymphoma receptor;Burkitt lymphoma receptor 1;Burkitt lymphoma receptor 1 GTP bind;C-X-C chemokine receptor type;C-X-C chemokine receptor type 5;CD185;CXCR;CXCR5;MDR;MDR15;Monocyte-derived receptor; Monocyte-derived receptor 15
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For Research Use Only

Uniprot ID

P32302

Gene ID

643

Background

CD185, also known as CXCR5, is a 42 kD G-protein coupled receptor with seven transmembrane regions. CXCR5 is expressed by mature B cells, follicular helper T cells, Burkitt's lymphoma cells and a subset of neurons, and mediates cell migration to the B cell follicles in the secondary lymphoid organs. The ligand of CXCR5 is CXCL13 (BLC).