

APC Anti-Mouse CD196 Antibody[29-2L17]

Catalog Number: AN01118E

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

Description

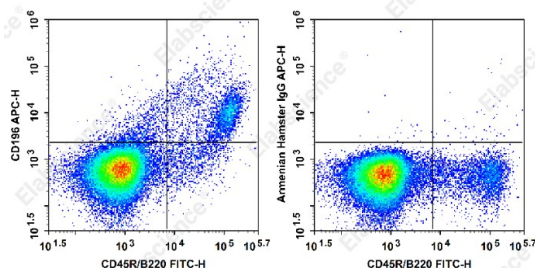
Reactivity	Mouse
Host	Armenian Hamster
Isotype	Armenian Hamster IgG
Clone No.	29-2L17
Isotype Control	APC Armenian Hamster IgG Isotype Control[PIP] [Product E-AB-F09852E]
Conjugation	APC
Conjugation Information	APC is designed to be excited by the Red (627-640 nm) laser and detected using an optical filter centered near 660 nm (e.g., a 660/20 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

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



Staining of C57BL/6 murine splenocytes cells with FITC Anti-Mouse CD45R/B220 Antibody and APC Anti-Mouse CD196 Antibody[29-2L17] (left) or APC Armenian Hamster IgG Isotype Control (right). Total viable cells were used for analysis.

Preparation & Storage

Storage	Keep as concentrated solution. This product can be stored at 2-8°C for 24 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	CD196;BN-1;CKR-L3;DRY6;KY411;STRL22
Uniprot ID	O54689
Gene ID	12458

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Rev. V1.3

Background

CCR6 is a G-protein linked chemokine receptor which binds the chemokine CCL20/MIP-3a. It is expressed on B lymphocytes and certain subsets of dendritic cells and T cells. CCR6 is reported to be involved in mucosal immune response and lymphocyte migration and homeostasis.