

Product Data Sheet

APC anti-mouse CD196 (CCR6)

Catalog # / Size: 129813 / 25 µg
129814 / 100 µg

Clone: 29-2L17

Isotype: Armenian Hamster IgG

Immunogen: N-terminal peptide (aa. 2-38) of mouse CCR6 fused with GST

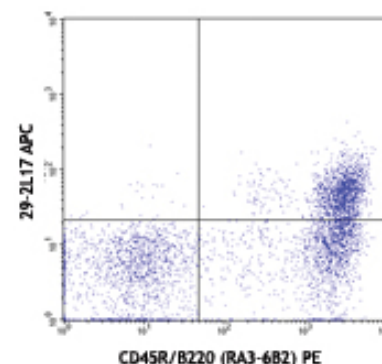
Reactivity: Mouse

Preparation: The antibody was purified by affinity chromatography, and conjugated with APC under optimal conditions. The solution is free of unconjugated APC and unconjugated antibody.

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

Concentration: 0.2 mg/ml

Storage: The antibody solution should be stored undiluted at 4°C and protected from prolonged exposure to light. **Do not freeze.**



C57BL/6 splenocytes stained with 29-2L17 APC and CD45R/B220 (RA3-6B2) PE

Applications:

Applications: FC - Quality tested

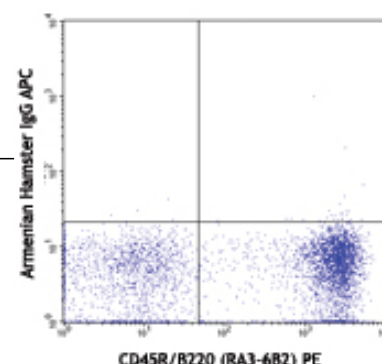
Recommended Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For immunofluorescent staining, the suggested use of this reagent is ≤0.25 µg per million cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.

Description: 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.

Antigen References: 1. Rossi D, *et al.* 1997. *J. Immunol.* 158:1033.
2. Lukacs N, *et al.* 2001. *J. Exp. Med.* 194:551.
3. Cook DN, *et al.* 2000. *Immunity* 12:495

Related Products:	Product	Clone
	APC Armenian Hamster IgG Isotype Ctrl	HTK888
	Cell Staining Buffer	
	RBC Lysis Buffer (10X)	
	TruStain fcX™ (anti-mouse CD16/32)	93

Application
FC, ICFC
FC, ICC, ICFC
FC, ICFC
FC



C57BL/6 splenocytes stained with Armenian Hamster IgG isotype control APC and CD45R/B220 (RA3-6B2) PE



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