

# Product Data Sheet

## PE/Cy7 anti-mouse CD196 (CCR6)

**Catalog # / Size:** 129815 / 25 µg  
129816 / 100 µg

**Clone:** 29-2L17

**Isotype:** Armenian Hamster IgG

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

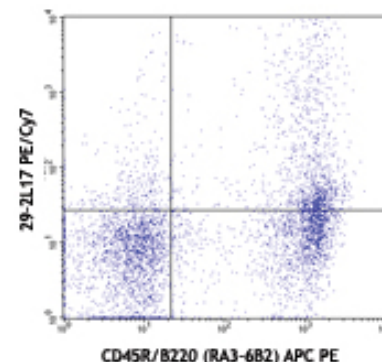
**Reactivity:** Mouse

**Preparation:** The antibody was purified by affinity chromatography, and conjugated with PE/Cy7 under optimal conditions. The solution is free of unconjugated PE/Cy7 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.**



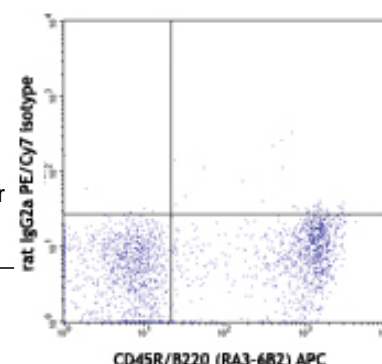
C57BL/6 mouse splenocytes stained with 29-2L17 PE/Cy7 and CD45R/B220 (RA3-6B2) APC

## 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  $\leq 1.0$  µg per  $10^6$  cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.

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C57BL/6 mouse splenocytes stained with rat IgG2a PE/Cy7 isotype and CD45R/B220 (RA3-6B2) APC

**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**  
PE/Cy7 Armenian Hamster IgG Isotype Ctrl  
Cell Staining Buffer  
RBC Lysis Buffer (10X)  
TruStain fcX™ (anti-mouse CD16/32)

**Clone**  
HTK888

93

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



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