

PE/Dazzle® 594 anti-mouse CD196 (CCR6)

Catalog # / Size:	1249105 / 25 µg 1249110 / 100 µg
Clone:	29-2L17
Isotype:	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/Dazzle™ 594 under optimal conditions. The solution is free of unconjugated PE/Dazzle™ 594 and unconjugated antibody.
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Concentration:	Lot-specific

Applications:

Applications:	Flow Cytometry
Recommended Usage:	Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤0.25 microg per million cells in 100 microL volume. It is recommended that the reagent be titrated for optimal performance for each application. * PE/Dazzle™ 594 has a maximum excitation of 566 nm and a maximum emission of 610 nm.

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