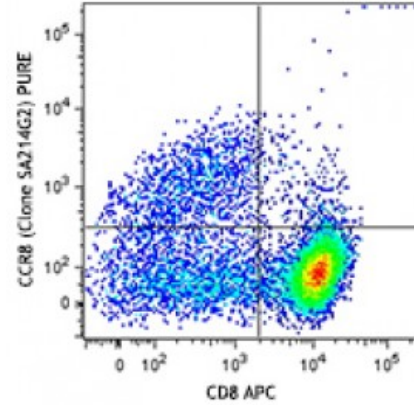


Purified anti-mouse CD198 (CCR8)

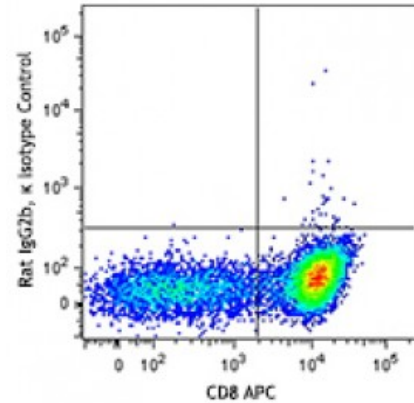
Catalog # / Size: 1351510 / 100 µg
Clone: SA214G2
Isotype: Rat IgG2b, κ
Immunogen: Mouse CCR8-transfected cells
Reactivity: Mouse
Preparation: The antibody was purified by affinity chromatography.
Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Concentration: Lot-specific



C57BL/6 mouse thymocytes were stained with purified CCR8 (clone SA214G2, top) or purified rat IgG2b, κ isotype control (bottom), followed by anti-rat IgG-PE and then by CD8 APC.

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 ≤1.0 microg per million cells in 100 microL volume. It is recommended that the reagent be titrated for optimal performance for each application.



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Description: C-C chemokine receptor type 8 (CCR8) is a 41 kD G-protein coupled receptor with 7 transmembrane regions. CCR8 is expressed by a subset of thymocytes, Tregs, NKT and Th2-polarized cells, a subset of macrophages, monocytes, and monocyte-derived dendritic cells. CCR8 mediates chemotaxis toward its ligand CCL1, and is involved in apoptosis of thymocytes.

- Antigen**
- References:**
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 3. Hoshino A, *et al.* 2007. *J. Immunol.* 178:5296.
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