

Product Data Sheet

FITC anti-mouse CD199 (CCR9)

Catalog # / Size: 129705 / 50 µg
129706 / 500 µg

Clone: 9B1

Isotype: Rat IgG2a, κ

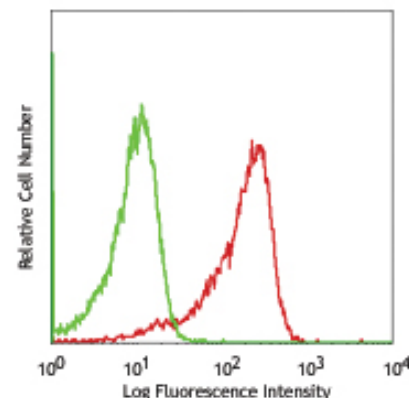
Reactivity: Mouse

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

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

Concentration: 0.5 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 thymocytes stained with 9B1 FITC

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 ≤ 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.

Description: CCR9 is a member of the G protein coupled receptor family and is involved in T cell development in the thymus and in gut-associated immune response. The interaction of CCR9 with its ligand CCL25 (TECK, thymus-expressed chemokine) may direct the trafficking of developing T cells in the thymus and generation of gut-specific immunological memory.

Antigen References: 1. Zaballos A, *et al.* 1999. *J. Immunol.* 162:5671
2. Wurbel MA, *et al.* 2007. *J. Immunol.* 178:7598
3. Wurbel MA, *et al.* 2006. *Eur. J. Immunol.* 36:73

Related Products:

Product
 FITC Rat IgG2a, κ Isotype Ctrl
 Cell Staining Buffer
 RBC Lysis Buffer (10X)
 TruStain fcX™ (anti-mouse CD16/32)

Clone
 RTK2758

93

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



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