

PE/Cy7 anti-mouse TCR V α 2

Catalog # / Size: 1239105 / 25 μ g
1239110 / 100 μ g

Clone: B20.1

Isotype: Rat IgG2a, λ

Reactivity: Mouse

Concentration: NULL

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 ≤ 0.06 microg per million cells in 100 microL volume. It is recommended that the reagent be titrated for optimal performance for each application.

Application Notes: The B20.1 antibody recognizes most members of the V α 2 TCR subfamily in mice having the a, b, and c haplotypes.

Description: The TCR α (α) chain complexes with the TCR β (β) chain to form the T cell receptor in 95% of T cells, whereas the remaining 5% of T cells express gamma and delta chains (γ/δ). TCR V α 2 is a distinct TCR subfamily found in mice having the a, b, and c haplotypes.