

Product Data Sheet

Alexa Fluor® 647 anti-mouse TCR V β 10 (a haplotype)

Catalog # / Size: 128903 / 25 μ g

Clone: 8.48

Isotype: Mouse IgG1, κ

Immunogen: 1B6 Rag2 knockout transgenic T cells

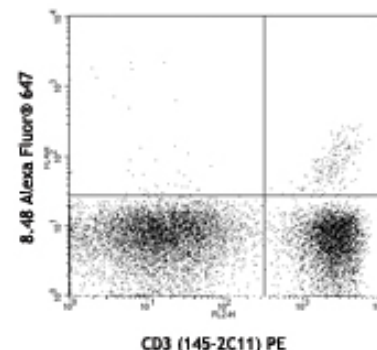
Reactivity: Mouse

Preparation: The antibody was purified by affinity chromatography, and conjugated with Alexa Fluor® 647 under optimal conditions. The solution is free of unconjugated Alexa Fluor® 647.

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.**



SJL splenocytes stained with CD3 (145-2C11) PE and 8.48 Alexa Fluor® 647

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 $\leq 0.25 \mu$ g per 10^6 cells in 100 μ l volume. It is recommended that the reagent be titrated for optimal performance for each application.

* Alexa Fluor® 647 has a maximum emission of 668 nm when it is excited at 633nm / 635nm.

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Description: This antibody reacts with V β 10 TCR of mice having the a haplotype (SJL, C57BR, SWR, C57L), but not with TCR β (e.g., AKR, BALB/c C3H, C57BL, DBA/1, DBA/2) or TCR γ haplotypes (e.g., RIII).

Antigen References: 1. Necker A, *et al.* 1991. *Eur. J. Immunol.* 21:3035

Related Products:

Product
 Alexa Fluor® 647 Mouse IgG1, κ Isotype Ctrl (FC)
 Cell Staining Buffer
 RBC Lysis Buffer (10X)

Clone
 MOPC-21

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



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