

Mouse T Cells Panel

Catalog Number: RK40009

Size: 1 Box

◆ Description

The 3-fluorescence Mouse T Cells Panel has been designed for identify and phenotype T cells in Mouse blood or tissue samples.

ABflo® multi-fluorescence panel RK40009 covers the core CD markers of CD3e, CD4 and CD8.

Our plots showed clear subgroups of CD3⁺ T cells, CD4⁺CD8⁻ T cells and CD4⁻CD8⁺ T cells (cite figures).

◆ Applications

FC

◆ Reactivity

Mouse

◆ Components

Target	Catalog No.	Fluorochrome	Ex/Em (nm)	Isotype	Clone	Size	Vol. Per Test
CD3e	A23322	FITC	491/516	Armenian Hamster IgG	ACC0001	100μg	1 μL
CD4	A25941	ABflo®450	406/445	Rabbit IgG	ARC64069-01-ABf450	100T	5 μL
CD8	A25944	ABflo®700	690/713	Rabbit IgG	ARC60677-03-ABf700	100T	5 μL

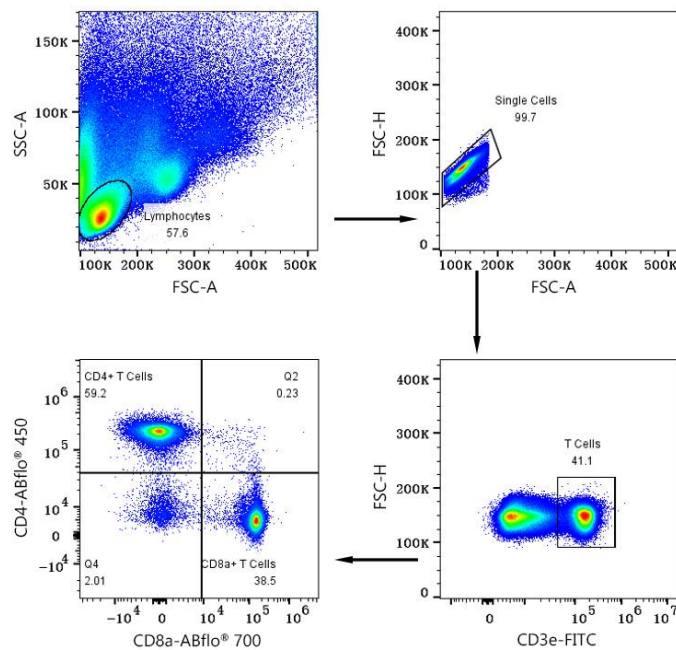
Note:

This reagent has been pre-diluted for use at the recommended Volume per Test. We typically use 1×10^6 cells in a 100 μ l experimental sample (a test).

◆ **Storage**

Store at 4°C. Avoid freeze/thaw cycles.

◆ **Validation Data**



Multicolor flow cytometry panel to identify Mouse T cells subsets. BALB/c mouse splenocytes were surface stained with FITC Anti-Mouse CD3e mAb (A23322, 1 μ L/Test), ABflo® 450 Rabbit anti-Mouse CD4 mAb (A25941, 5 μ L/Test), ABflo® 700 Rabbit anti-Mouse CD8a mAb (A25944, 5 μ L/Test). All antibodies are validated for Flow cytometry. T cells are defined as CD3⁺; CD4 T cells are defined as CD4⁺CD8⁻; CD8 T cells are defined as CD4⁻CD8⁺.