Mouse B Cells Panel

Catalog Number: RK40010

Size: 1 Box

◆ Description

The 2-fluorescence Mouse B Cells Panel has been designed for identify and phenotype B cells in Mouse blood or tissue samples.

ABflo® multi-fluorescence panel RK40010 covers the core CD markers of CD3 and CD19. Our plots showed clear subgroups of $CD3^{-}CD19^{+}$ B cells (cite figures).

◆ Applications

FC

◆ Reactivity

Mouse

◆ Components

Target	Catalog No.	Fluorochrome	Ex/Em (nm)	Isotype	Clone	Size	Vol. Per Test
CD3	A23322	FITC	491/516	Armenian Hamster Ig G	ACC0001	100ug	1 μL
CD19	A24101	ABflo® 647	648/664	Rabbit IgG	ARC5140-01-ABf647	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

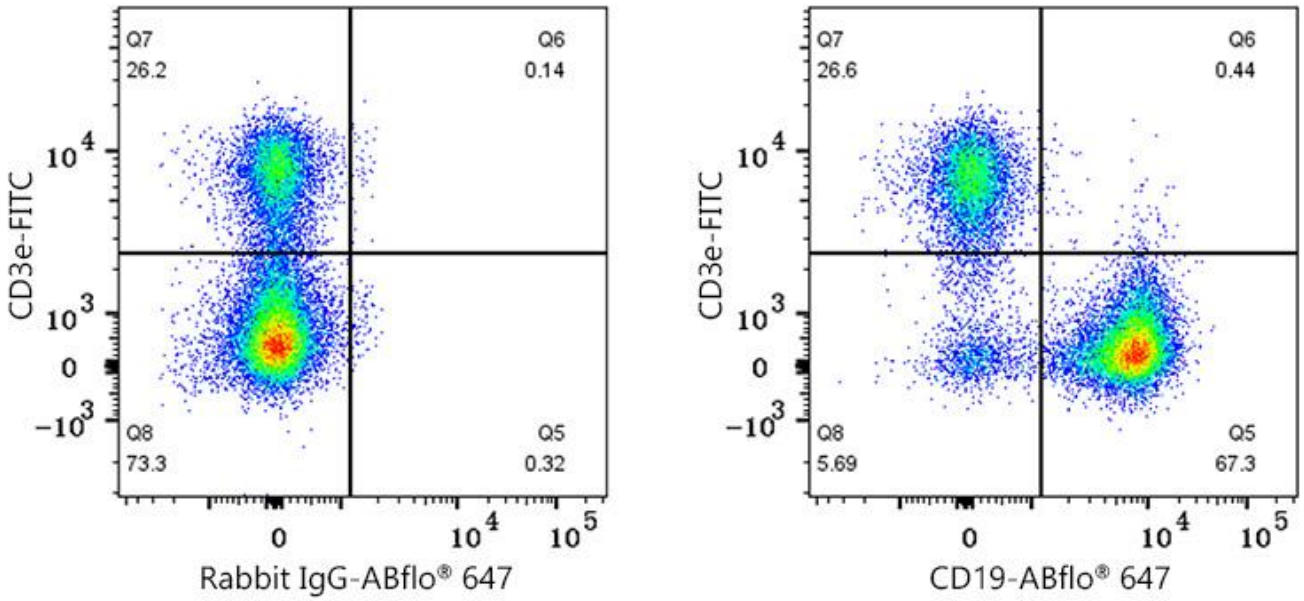
For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

100 µl experimental sample (a test).

◆ Storage

Store at 4℃. Avoid freeze/thaw cycles.

◆ Validation Data



Multicolor flow cytometry panel to identify Mouse B cells. C57 BL/6 mouse splenocytes were surface stained with FITC Anti-Mouse CD3e mAb (A23322,1 µL/Test), ABflo® 647 Rabbit anti-Mouse CD19 mAb (A24101,5 µL/Test). All antibodies are validated for Flow cytometry. B cells are defined as $CD3^{-}CD19^{+}$.