Mouse B Lymphocyte Subset Panel

Catalog Number: RK40014

Size: 1 Box

◆ Description

The 3-fluorescence Mouse B Lymphocyte Subset Panel has been designed for identify and phenotype B Lymphocyte Subset in Mouse blood or tissue samples.

ABflo® multi-fluorescence panel RK40014 covers the core markers of CD45R/B220, CD23 and IgM. Our plots showed clear subgroups of CD23 (FcεRII), CD45R/B220 and Mouse IgM (cite figures).

◆ Applications

FC

◆ Reactivity

Mouse

◆ Components

Target	Catalog No.	Fluorochrome	Ex/Em (nm)	Isotype	Clone	Size	Vol. Per Test
CD45R/ B220	A25655	FITC	491/516	Rat IgG2a, k appa	ATC0011	100 μg	1 μL
CD23	A23851	ABflo®647	648/664	Rabbit IgG	ARC60396-ABflo647	100T	5 μL
IgM	A26231	ABflo® 450	406/445	Rabbit IgG	ARC58894-ABflo450	100T	5 μL

400-999-6126 cn.market@abclonal.com www.abclonal.com.cn

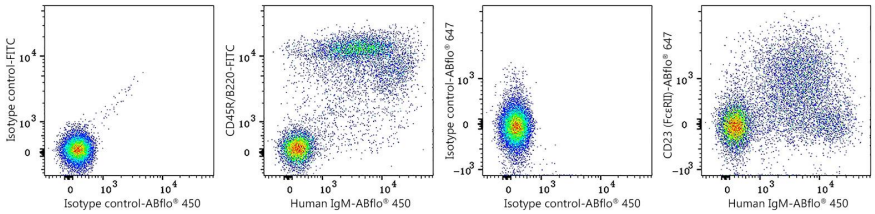
Note:

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

◆ Storage

Store at 4℃. Avoid freeze/thaw cycles.

◆ Validation Data



Multicolor flow cytometry panel to identify Mouse B Lymphocyte Subsets. BALB/c mouse splenocytes were surface stained with FITC anti-Mouse/Human CD45R/B220 mAb (A25655,1 µL/Test), ABflo® 647 Rabbit anti-Mouse CD23 mAb (A23851,5 µL/Test), ABflo® 450 Rabbit anti-Mouse IgM mAb (A26231,5 µL/Test). All antibodies are validated for Flow cytometry,which can be identified by the levels of expression of CD23 (FcεRII), CD45R/B220 and Mouse IgM.

400-999-6126 cn.market@abclonal.com www.abclonal.com.cn