Human Treg Panel

Catalog Number: RK40005

Size: 1 Box

◆ Description

The 3-fluorescence Human Treg Panel has been designed for identify and phenotype $CD4^+$ T regulatory cells in Human blood or tissue samples.

ABflo® multi-fluorescence panel RK40005 covers the core CD markers of CD4, CD25 and CD127. Our plots showed clear subgroups of $CD4^+$ T cells, and $CD25^+CD127^{low/-}$ Treg cells (cite figures).

◆ Applications

FC

◆ Reactivity

Human

◆ Components

Target	Catalog No.	Fluorochrome	Ex/Em (nm)	Isotype	Clone	Size	Vol. Per Test
CD4	A22773	ABflo®488	491/516	Rabbit IgG	ARC5142-01	100T	5 μL
CD25	A26773	PE	648/664	Rabbit IgG	ARC58045	100T	5 μL
CD127	A25162	ABflo®647	565/574	Rabbit IgG	ARC66004	100T	5 μL

Note:

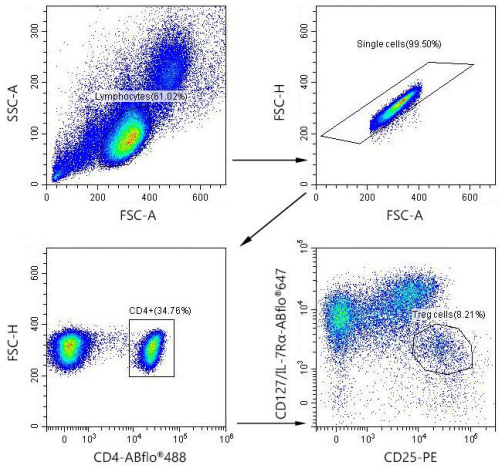
400-999-6126 cn.market@abclonal.com www.abclonal.com.cn

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 Human Treg subsets. Human PBMC were surface stained with ABflo® 488 Rabbit anti-Human/Monkey CD4 mAb (A22773,5 µ L/Test), PE Rabbit anti-Human/Monkey CD25 mAb (A26773,5 µ L/Test), ABflo® 647 Rabbit anti-Human/Monkey CD127/IL-7R α mAb (A25162,5 µ L/Test). All antibodies are validated for Flow cytometry. T helper cells are defined as $CD4^+$; Treg cells are defined as $CD25^+CD127^{low/-}$.

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