ABclonal Technology®

Human Treg Panel

Catalog No.: RK40005

Basic Information

Observed MW

Calculated MW

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC5142-01_ARC66004_ARC58045

Background

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+ CD127low/- Treg cells (cite figures).

Recommended Dilutions

FC   5 µl per 10^6 cells in
                100 µl volume

Immunogen Information

Gene ID   **Swiss Prot**

Immunogen
This information is considered to be commercially sensitive.

Synonyms

Contact

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Product Information

Source   **Isotype**   **Purification**
Rabbit   IgG

Storage
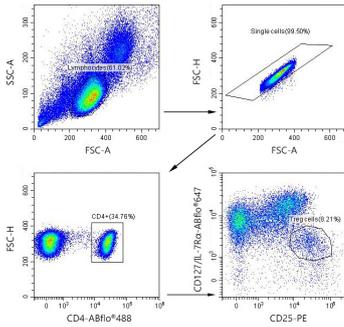Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

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 μL/Test), PE Rabbit anti-Human/Monkey CD25 mAb (A26773,5 μL/Test), ABflo® 647 Rabbit anti-Human/Monkey CD127/IL-7Rα mAb (A25162,5 μL/Test). All antibodies are validated for Flow cytometry. T helper cells are defined as CD4+; Treg cells are defined as CD25+CD127low/-.