ABclonal® Technology
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Human T Cells Panel

Catalog No.: RK40007

Basic Information

Observed MW

Calculated MW

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC5024_ARC68274_ARC70737_ARC552
48

Background

The 4-fluorescence Human T Cells Panel has been designed for identify and phenotype T cells in Human blood or tissue samples. ABflo® multi-fluorescence panel RK40007 covers the core CD markers of CD45, CD3, CD45 and CD8. Our plots showed clear subgroups of CD4+ lymphocytes, CD3+ T lymphocytes, CD4+CD8- T cells, and CD4-CD8+ T 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
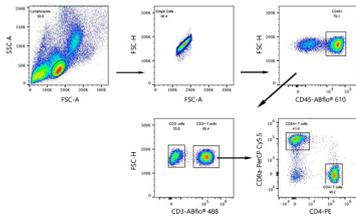
Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data

Multicolor flow cytometry panel to identify human T cells. PBMCs were surface stained with ABflo® 610 Rabbit anti-Human CD45 mAb (A25823,5 µL/Test), ABflo® 488 Rabbit anti-Human CD3 mAb (A26283,5 µL/Test), PE Rabbit anti-Human CD4 mAb (A26596,5 µL/Test) and PerCP/Cyanine5.5 Rabbit anti-Human/Monkey CD8a mAb (A26221,5 µL/Test). All antibodies are validated for Flow cytometry. CD45 lymphocytes are defined as CD45+; CD3 T lymphocytes are defined as CD3+; CD4 T cells are defined as CD4+CD8-; CD8 T cells are defined as CD4-CD8+.