

Human Activated T Cell Panel

Catalog No.: RK40006

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

Background

The 5-fluorescence Human Activated T Cell Panel has been designed for identify and phenotype CD3+ activated T cells in Human blood or tissue samples. ABflo® multi-fluorescence panel RK40006 covers the core CD markers of CD25, CD3, CD4, CD8 and CD69. Our plots showed clear subgroups of CD3+ T cells, CD4+CD3+ T cells, CD8+CD3+ T cells and CD25+CD69+ activated T cells (cite figures).

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

Swiss Prot

Immunogen

This information is considered to be commercially sensitive.

Synonyms

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

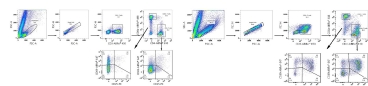
Purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Multicolor flow cytometry panel to identify human activated T cells. Unstimulated (left panel) and stimulated (right panel) PBMCs were surface stained with ABflo® 450 Mouse anti-Human CD3 mAb (A25189,5 µL/Test), ABflo® 610 Rabbit anti-Human CD4 mAb (A26218,5 µL/Test), ABflo® 488 Rabbit anti-Human/Monkey CD8a mAb (A23345,5 µL/Test), PE Rabbit anti-Human CD25 mAb (A26773,5 µL/Test) and ABflo® 647 Rabbit anti-Human CD69 mAb (A25892,5 µL/Test). All antibodies are validated for Flow cytometry. CD3 T lymphocytes are defined as CD3+; CD4 T cells are defined as CD4+CD3+; CD8 T cells are defined as CD8+CD3+; activated T cells are defined as CD25+CD69+.