

Mouse T Cells Panel

Catalog No.: RK40009

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ACC0001_ARC64069_ARC60677

Background

The 3-fluorescence Mouse T Cells Panel has been designed for identify and phenotype T cells in Mouse blood or tissue samples. ABflo® multi-fluorescence panel RK40009 covers the core CD markers of CD3e, CD4 and CD8. Our plots showed clear subgroups of CD3+ T cells, CD4+CD8- T cells and CD4-CD8+ T cells (cite figures).

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l 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

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Product Information

Source

Armenian Hamster/Rabbit

Isotype

IgG

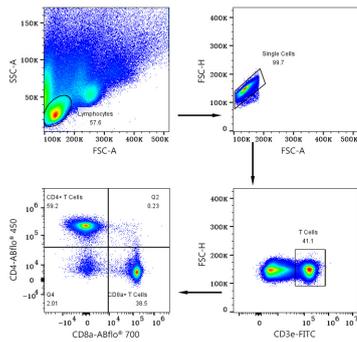
Purification

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 Mouse T cells subsets. BALB/c mouse splenocytes were surface stained with FITC Anti-Mouse CD3e mAb (A23322,1 $\mu\text{L}/\text{Test}$), ABflo® 450 Rabbit anti-Mouse CD4 mAb (A25941,5 $\mu\text{L}/\text{Test}$), ABflo® 700 Rabbit anti-Mouse CD8a mAb (A25944,5 $\mu\text{L}/\text{Test}$). All antibodies are validated for Flow cytometry. T cells are defined as CD3+; CD4 T cells are defined as CD4+CD8-; CD8 T cells are defined as CD4-CD8+.