Leader in Biomolecular Solutions for Life Science

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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 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

400-999-6126

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Product Information

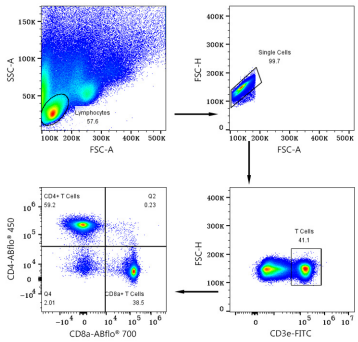
Source
Armenian Hamster/Rabbit

Isotype
IgG

Purification

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 Mouse T cells subsets. BALB/c mouse splenocytes were surface stained with FITC Anti-Mouse CD3e mAb (A23322,1 µL/Test) , ABflo® 450 Rabbit anti-Mouse CD4 mAb (A25941,5 µL/Test), ABflo® 700 Rabbit anti-Mouse CD8a mAb (A25944,5 µL/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+.