

Mouse B cells/NK cells /Treg cells Panel

Catalog No.: RK40015

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

Background

The 8-fluorescence Mouse B cells/NK cells /Treg cells Panel has been designed for identify and phenotype B cells/NK cells /Treg cells in Mouse blood or tissue samples. ABflo® multi-fluorescence panel RK40015 covers the core CD markers of CD45, CD45R/B220, CD3, CD4, CD25, CD49b, CD8a and FOXP3. Our plots showed clear subgroups of CD45+CD45R/B220+CD3- B cells, CD45+CD45R/B220-CD49b+ NK cells and CD4+CD25+FOXP3+ Treg 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

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Product Information

Source

Isotype

Purification

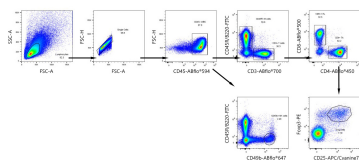
IgG

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 B cells, NK cells and Treg cells. C57BL/6 mouse splenocytes were surface stained with ABflo® 594 Rabbit anti-Mouse CD45 mAb (A23709, 5 µL/Test), FITC anti-Mouse/Human CD45R/B220 mAb (A25655, 5 µL/Test), ABflo® 700 Rat anti-Mouse CD3 mAb (A27432, 5 µL/Test), ABflo® 450 Rabbit anti-Mouse CD4 mAb (A25941, 5 µL/Test), APC/Cyanine7 Rabbit anti-Mouse CD25 mAb (A26820, 5 µL/Test), ABflo® 647 Rabbit anti-Mouse Integrin alpha 2/CD49b mAb (A26560, 5 µL/Test), ABflo® 500 Rabbit anti-Mouse CD8a mAb (A27333, 5 µL/Test), and then intracellularly-stained with PE Rabbit anti-Mouse FOXP3 mAb (A26227, 5 µL/Test). All antibodies are validated for Flow cytometry. Mouse B cells are defined as CD45+CD45R/B220+CD3-; NK cells are defined as CD45+CD45R/B220-CD49b+; Treg cells are defined as CD4+CD25+FOXP3+.