

Human TBNK Panel

Catalog No.: RK40008

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

Background

The 7-fluorescence Human TBNK Panel has been designed for reliable identification of human T, B, and NK lymphocyte populations in human blood or tissue samples. ABflo® multi-fluorescence panel RK40008 covers the core CD markers of CD45, CD3, CD4, CD8, CD19, CD56 and CD16. Our plots showed clear subgroups of CD4+ lymphocytes, CD8+ T lymphocytes, CD3-CD19+ B cells, CD56brightCD16neg, CD56brightCD16dim, CD56dimCD16pos, CD56negCD16pos NK cells and CD3+CD56+ NKT 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

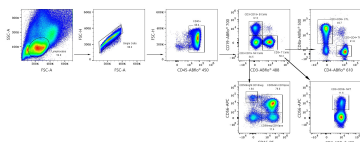
Purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: Multicolor flow cytometry panel to identify Human TBNK cell subsets. Human PBMC were surface stained with ABflo® 450 Rabbit anti-Human CD45 mAb (A25195,5 µL/Test), ABflo® 488 Rabbit anti-Human CD3 mAb (A26283,5 µL/Test), ABflo® 610 Rabbit anti-Human CD4 mAb (A26218,5 µL/Test), ABflo® 500 Rabbit anti-Human/Monkey CD8a mAb (A26731,5 µL/Test), ABflo® 700 Rabbit anti-Human/Monkey CD19 mAb (A27165,5 µL/Test), APC Rabbit anti-Human CD56/NCAM1 mAb (A26932,5 µL/Test), PE Rabbit anti-Human CD16 mAb (A24974,5 µL/Test). All antibodies are validated for Flow cytometry. CD4+ T lymphocytes are defined as CD3+CD4+; CD8+ T lymphocytes are defined as CD3+CD8+; B cells are CD3-CD19+; NK cells are defined as CD56brightCD16neg, CD56dimCD16pos, CD56negCD16pos; NKT cells are CD3+CD56+.