

# 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  $10^6$  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
	<a href="mailto:cn.market@abclonal.com.cn">cn.market@abclonal.com.cn</a>
	<a href="http://www.abclonal.com.cn">www.abclonal.com.cn</a>

## Product Information

### Source

Rabbit

### Isotype

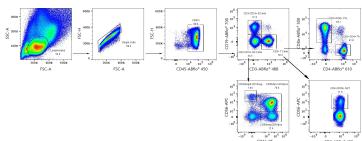
IgG

### Purification

### Storage

Store at 2-8°C. Avoid freeze.  
Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH 7.3.

## 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+.