

# Human Neutrophils Panel

Catalog No.: RK40012

## Basic Information

### Observed MW

### Calculated MW

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC5024\_AMC0709\_AMC0710\_ARC5998

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## Background

The 4-fluorescence Human Neutrophils panel has been designed for identify and phenotype Neutrophils in Human blood or tissue samples. The 4-fluorescence Human Neutrophils panel has been designed for identify and phenotype Neutrophils in Human blood or tissue samples. ABflo® multi-fluorescence panel RK40012 covers the core CD markers of CD45, CD11b, CD15/SSEA-1 and CD16. Our plots showed clear subgroups of CD45+CD15+ Granulocytes and CD11b+CD16+ Neutrophils (cite figures).

## Recommended Dilutions

FC 5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Immunogen Information

### Gene ID

### Swiss Prot

### Immunogen

This information is considered to be commercially sensitive.

### Synonyms

## Contact

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## Product Information

### Source

Mouse/Rabbit

### Isotype

IgG

### Purification

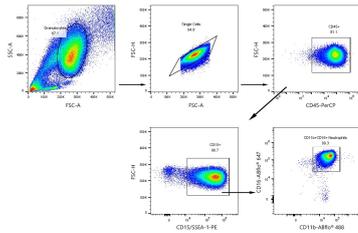
### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data

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Flow cytometry: Multicolor flow cytometry panel to identify Human Neutrophils Subsets. Human peripheral blood granulocytes were surface stained with PerCP Rabbit anti-Human CD45 mAb (A25624,5  $\mu$ L/Test), ABflo® 488 Mouse anti-Human CD11b mAb (A26894,5  $\mu$ L/Test), PE Mouse anti-Human CD15/SSEA-1 mA (A26930,5  $\mu$ L/Test), ABflo® 647 Rabbit anti-Human CD16 mAb (A23400,5  $\mu$ L/Test). All antibodies are validated for Flow cytometry. Granulocytes are defined as CD45+CD15+; Neutrophils are defined as CD11b+CD16+.