

# ABflo® 594 Rabbit anti-Human CD131 mAb

Catalog No.: A25076

## Basic Information

### Observed MW

### Calculated MW

97kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC64566-ABflo594

### Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

## Recommended Dilutions

FC 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## Background

The protein encoded by this gene is the common beta chain of the high affinity receptor for IL-3, IL-5 and CSF. Defects in this gene have been reported to be associated with protein alveolar proteinosis (PAP).

## Immunogen Information

### Gene ID

1439

### Swiss Prot

P32927

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 17-443 of human CD131 (NP\_000386.1).

### Synonyms

CD131; IL3RB; IL5RB; SMDP5; CDw131; betaGMR

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

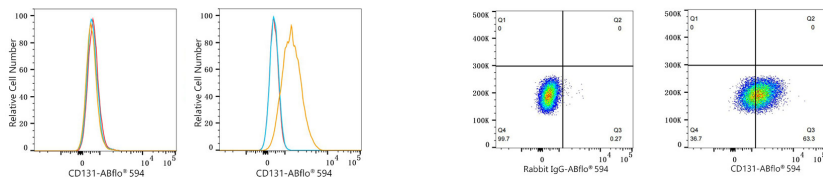
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

## Validation Data



Flow cytometry:  $1 \times 10^6$  HAP1 cells (negative control, left) and RPMI-8226 cells (right) were surface-stained with ABflo® 594 Rabbit anti-Human CD131 mAb (A25076, 5  $\mu$ l/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  RPMI-8226 cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821, 5  $\mu$ l/Test, left) or ABflo® 594 Rabbit anti-Human CD131 mAb (A25076, 5  $\mu$ l/Test, right).