

PE Rabbit anti-Human CD131 mAb

Catalog No.: A25352

Basic Information

Observed MW

Refer to figures

Calculated MW

97kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC64566-PE

Conjugate

PE. Ex:565nm. Em:574nm.

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l 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

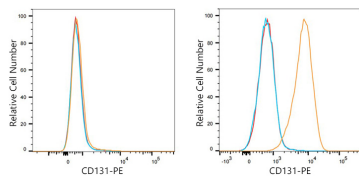
Affinity purification

Storage

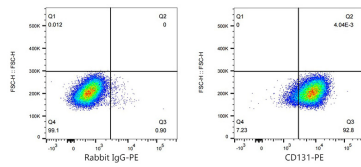
Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 HAP1 cells (negative control, left) and RPMI 8226 cells (right) were surface-stained with PE Rabbit anti-Human CD131 mAb (A25352,5 $\mu\text{l}/\text{Test}$, orange line) or PE Rabbit IgG isotype control (A24172,5 $\mu\text{l}/\text{Test}$, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 RPMI 8226 cells were surface-stained with PE Rabbit IgG isotype control (A24172,5 $\mu\text{l}/\text{Test}$, left) or PE Rabbit anti-Human CD131 mAb (A25352,5 $\mu\text{l}/\text{Test}$, right).