

ABflo® 647 Rabbit anti-Human CD131 mAb

Catalog No.: A25075

Basic Information

Observed MW

Calculated MW

97kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC64566-ABflo647

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Recommended Dilutions

FC 5 µl per 10⁶ 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

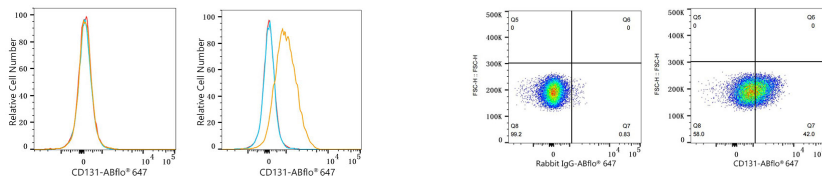
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 HAP1 cells (negative control, left) and RPMI-8226 cells (right) were surface-stained with ABflo® 647 Rabbit anti-Human CD131 mAb (A25075, 5 μ l/Test, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/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 ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Human CD131 mAb (A25075, 5 μ l/Test, right).