

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

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 protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CD131; IL3RB; IL5RB; SMDP5; CDw131; betaGMR

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

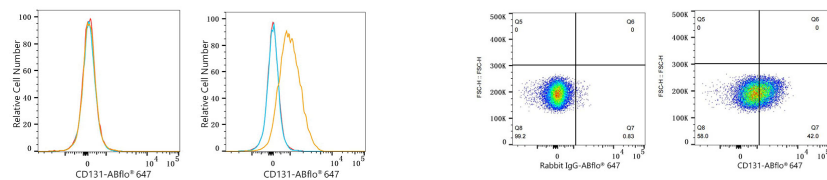
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

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).