

ABflo® 488 Rabbit anti-Human CD131 mAb

Catalog No.: A25074

Basic Information

Observed MW

Calculated MW

97kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC64566

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

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).

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

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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 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

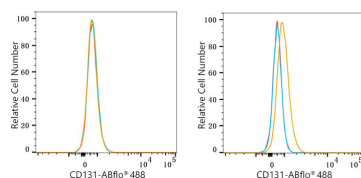
Affinity purification

Storage

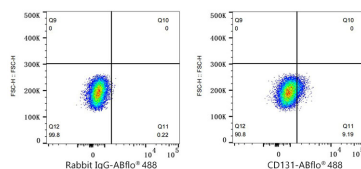
Store at 2-8°C. Avoid freeze.

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® 488 Rabbit anti-Human CD131 mAb (A25074, 5 μ l/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 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® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Human CD131 mAb (A25074, 5 μ l/Test, right).