Leader in Biomolecular Solutions for Life Science

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ABflo® 647 Rabbit anti-Human CD131

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.

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 10^6 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

400-999-6126

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Product Information

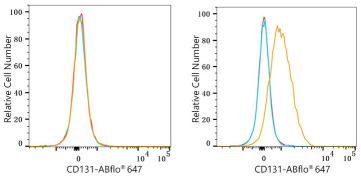
Source
Rabbit

Isotype
IgG

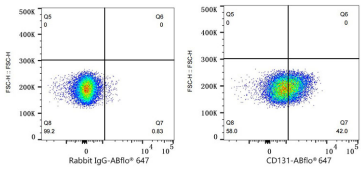
Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Flow cytometry: 1X10^6 HAP1 cells (negative control,left) and RPMI-8226 cells (right) were surface-stained with ABflo® 647 Rabbit anti-Human CD131 mAb (A25075,5 µl/Test,orange line) or ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 RPMI-8226 cells were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 µl/Test,left) or ABflo® 647 Rabbit anti-Human CD131 mAb (A25075,5 µl/Test,right).

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.