

ABflo® 594 Rabbit anti-Human IL-17RB mAb

Catalog No.: A24317

Basic Information

Observed MW

Calculated MW

31kDa/55kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC62205-ABflo594

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

The protein encoded by this gene is a cytokine receptor. This receptor specifically binds to IL17B and IL17E, but does not bind to IL17 and IL17C. This receptor has been shown to mediate the activation of NF-kappaB and the production of IL8 induced by IL17E. The expression of the rat counterpart of this gene was found to be significantly up-regulated during intestinal inflammation, which suggested the immunoregulatory activity of this receptor.

Immunogen Information

Gene ID

55540

Swiss Prot

Q9NRM6

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 18-289 of human IL-17RB (NP_061195.2).

Synonyms

IL17RB; CRL4; EVI27; IL17BR; IL17RH1; interleukin-17 receptor B

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

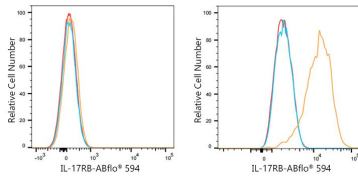
Affinity purification

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 MOLT-4 cells (negative control, Left) and HepG2 cells (Right) were surface-stained with ABflo® 594 Rabbit anti-Human IL-17RB mAb (A24317, 5 μ l/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).