

ABflo® 647 Rabbit anti-Human CD210/IL-10RA mAb

Catalog No.: A28197

Basic Information

Observed MW

Calculated MW

63 kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC63596

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Background

The protein encoded by this gene is a receptor for interleukin 10. This protein is structurally related to interferon receptors. It has been shown to mediate the immunosuppressive signal of interleukin 10, and thus inhibits the synthesis of proinflammatory cytokines. This receptor is reported to promote survival of progenitor myeloid cells through the insulin receptor substrate-2/PI 3-kinase/AKT pathway. Activation of this receptor leads to tyrosine phosphorylation of JAK1 and TYK2 kinases. Two transcript variants, one protein-coding and the other not protein-coding, have been found for this gene.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

3587

Swiss Prot

Q13651

Immunogen

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

Synonyms

CD210; IL10R; CD210a; CDW210A; HIL-10R; IL-10R1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

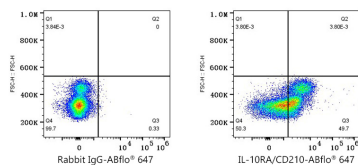
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 647 Rabbit IgG isotype control (A22070,5 μ l/Test,left) or ABflo® 647 Rabbit anti-Human IL-10RA/CD210 mAb (A28197,5 μ l/Test,right). Cells in the lymphocyte and monocyte gates were used for analysis.