

ABflo® 647 Rabbit anti-Mouse IL-12 p40 mAb

Catalog No.: A24679

Basic Information

Observed MW

Calculated MW

38kDa

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Mouse

CloneNo number

ARC63198

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Recommended Dilutions

FC (intra) 5 µl per 10⁶ cells in
100 µl volume

Background

This gene encodes the beta subunit p40 of the Interleukin 12 (IL-12) family of cytokines. Members of the IL-12 family form heterodimers consisting of heavy and light subunits linked by disulfide bonds. The product of this gene, p40, is a subunit of interleukins IL-12 and IL-23.

Immunogen Information

Gene ID

16160

Swiss Prot

P43432

Immunogen

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

Synonyms

p40; Il-12b; Il12p40; Il-12p40

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

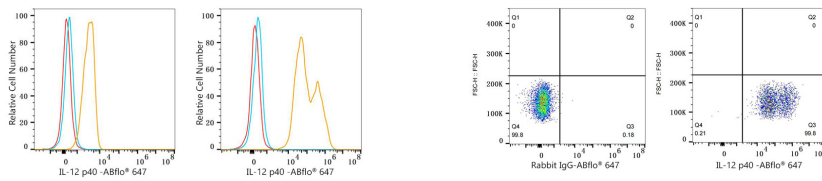
Affinity purification

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 293T cells (negative control, left) and 293T (Transfection, right) cells were intracellularly-stained with ABflo® 647 Rabbit anti-Mouse IL-12 p40 mAb (A24679, 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 293T (Transfection) cells were intracellularly-stained with ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, left) or ABflo® 647 Rabbit anti-Mouse IL-12 p40 mAb (A24679, 5 μ l/Test, right).