

ABflo® 488 Rabbit anti-Mouse IL-12 p40 mAb

Catalog No.: A24677

Basic Information

Observed MW

Calculated MW
38kDa

Category
Primary antibody

Applications
FC (intra)

Cross-Reactivity
Mouse

CloneNo number
ARC63198-ABflo488

Conjugate
ABflo® 488. Ex:491nm. Em:516nm.

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.

Recommended Dilutions

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

Immunogen Information

Gene ID	Swiss Prot
16160	P43432

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 23-335 of mouse IL-12 p40(NP_001290173.1).

Synonyms

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

Contact

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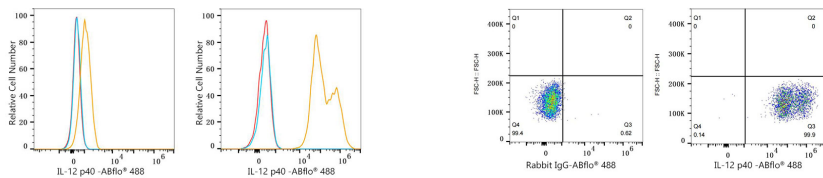
Product Information

Source	Isotype	Purification
Rabbit	IgG	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: 1X10⁶ 293T cells (negative control, left) and 293T (Transfection, right) cells were intracellularly-stained with ABflo® 488 Rabbit anti-Mouse IL-12 p40 mAb (A24677, 5 µl/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10⁶ 293T (Transfection) cells were intracellularly-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 µl/Test, left) or ABflo® 488 Rabbit anti-Mouse IL-12 p40 mAb (A24677, 5 µl/Test, right).