

ABflo® 594 Rabbit anti-Mouse IL-13 mAb

Catalog No.: A25119

Basic Information

Observed MW

Calculated MW

14kDa

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Mouse

CloneNo number

ARC64322

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

Recommended Dilutions

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

Background

Predicted to enable interleukin-13 receptor binding activity. Involved in positive regulation of cold-induced thermogenesis and positive regulation of macrophage activation. Acts upstream of or within cellular response to cytokine stimulus; inflammatory response; and positive regulation of immune effector process. Located in cytoplasm; external side of plasma membrane; and extracellular space. Is expressed in gut; liver; male reproductive gland or organ; and thymus. Used to study atopic dermatitis. Human ortholog(s) of this gene implicated in several diseases, including allergic disease (multiple); autoimmune disease (multiple); diffuse scleroderma; lung disease (multiple); and nose disease (multiple). Orthologous to human IL13 (interleukin 13).

Immunogen Information

Gene ID

16163

Swiss Prot

P20109

Immunogen

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

Synonyms

IL-13

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

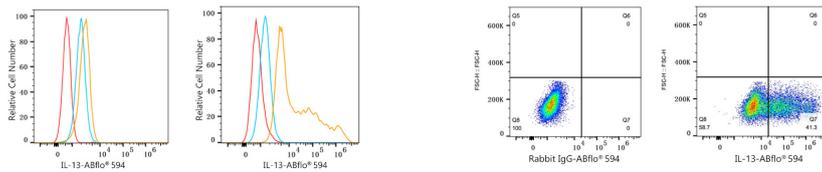
Affinity purification

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 CHO cells (negative control, left) and CHO (Transfection) cells were intracellularly-stained with ABflo® 594 Rabbit anti-Mouse IL-13 mAb (A25119, 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).

Flow cytometry: 1×10^6 CHO (Transfection) cells were intracellularly-stained with ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, left) or ABflo® 594 Rabbit anti-Mouse IL-13 mAb (A25119, 5 μ l/Test, right).