

ABflo® 594 Rabbit anti-Mouse IL-13 mAb

Catalog NO.: A25119

Basic Information

Observed MW

Calculated MW

14kDa

Category

Monoclonal Antibodies

Applications

FC (intra)

Cross-Reactivity

Mouse

Conjugation

ABflo® 594. Ex:588nm. Em:604nm.

Clone number

ARC64322

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).

Recommended Dilutions

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

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

Product Information

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		service@abclonal.com
		www.abclonal.com

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: 1X10⁶ CHO cells (negative control, left) and CHO (Transfection, right) cells were intracellularly-stained with ABflo® 594 Rabbit anti-Mouse IL-13 mAb (A25119, 5 µl/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ CHO (Transfection) cells were intracellularly-stained with ABflo® 594 Rabbit IgG isotype control (A23821, 5 µl/Test, left) or ABflo® 594 Rabbit anti-Mouse IL-13 mAb (A25119, 5 µl/Test, right).

