# 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-ABflo594

#### Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

## **Recommended Dilutions**

# Immunogen Information

Orthologous to human IL13 (interleukin 13).

FC (intra)

5 μl per 10^6 cells in 100 μl volume

Swiss Prot P20109

#### Immunogen

Gene ID

16163

Background

Recombinant fusion protein containing a sequence corresponding to amino acids 20-131 of mouse IL-13 (NP\_032381.1).

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).

# Synonyms

II-13

## Contact

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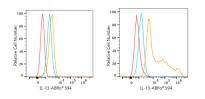
# **Product Information**

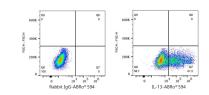
**Source** Rabbit **lsotype** IgG **Purification** Affinity purification

#### Storage

Store at 2-8°C. Avoid freeze. Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

## Validation Data





Flow cytometry: 1X10^6 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: 1X10<sup>6</sup> 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).