

PE Rabbit anti-Mouse IL-9 mAb

Catalog No.: A26265

Basic Information

Observed MW

Refer to figures

Calculated MW

16kDa

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Mouse

CloneNo number

ARC68959-PE

Conjugate

PE. Ex:565nm. Em:574nm.

Recommended Dilutions

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

Background

Enables cytokine activity. Involved in positive regulation of interleukin-5 production. Acts upstream of or within several processes, including B cell activation; regulation of cellular protein metabolic process; and regulation of receptor signaling pathway via JAK-STAT. Located in extracellular space. Is expressed in gut; liver; thymus; and thymus primordium. Human ortholog(s) of this gene implicated in asthma and respiratory syncytial virus infectious disease. Orthologous to human IL9 (interleukin 9).

Immunogen Information

Gene ID

16198

Swiss Prot

P15247

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 19-114 of mouse IL-9 (NP_032399.1).

Synonyms

P40; IL-9

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

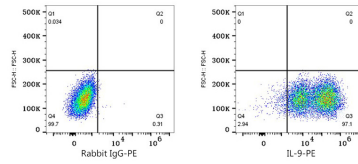
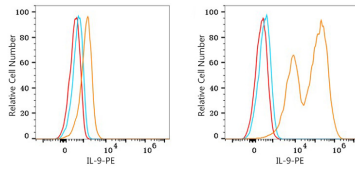
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 293T cells (negative control, left) and 293T (Transfection, right) cells were intracellularly-stained with PE Rabbit anti-Mouse IL-9 mAb (A26265, 5 μ l/Test, orange line) or PE Rabbit IgG isotype control (A24172, 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 PE Rabbit IgG isotype control (A24172, 5 μ l/Test, left) or PE Rabbit anti-Mouse IL-9 mAb (A26265, 5 μ l/Test, right).