

PE Rabbit anti-Mouse IL-9 mAb

Catalog NO.: A26265 **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

16kDa

Category

Monoclonal Antibodies

Applications

FC (intra)

Cross-Reactivity

Mouse

Conjugation

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

Clone number

ARC68959

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).

Recommended Dilutions

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

Immunogen Information

Gene ID

16198

Swiss Prot

P15247

Immunogen

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

Synonyms

P40; IL-9

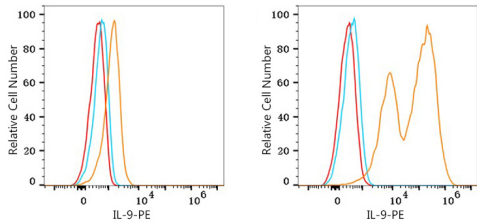
Contact

Product Information

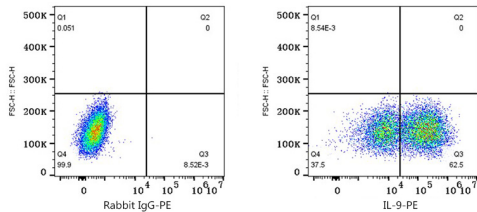
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10⁶ 293T cells (negative control,left) and 293T (Transfection,right) cells were intracellularly-stained with PE Rabbit anti-Mouse IL-9 mAb (A26265,5 µl/Test,orange line) or PE Rabbit IgG isotype control (A24172,5 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 PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Mouse IL-9 mAb (A26265,5 µl/Test,right).

