

PE Rabbit anti-Human CD213a1/IL-13Rα1 mAb

Catalog NO.: A26762 **1 Publications**

Basic Information

Observed MW

Calculated MW

49kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

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

Clone number

ARC62791

Background

The protein encoded by this gene is a subunit of the interleukin 13 receptor. This subunit forms a receptor complex with IL4 receptor alpha, a subunit shared by IL13 and IL4 receptors. This subunit serves as a primary IL13-binding subunit of the IL13 receptor, and may also be a component of IL4 receptors. This protein has been shown to bind tyrosine kinase TYK2, and thus may mediate the signaling processes that lead to the activation of JAK1, STAT3 and STAT6 induced by IL13 and IL4.

Recommended Dilutions

FC 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

3597

Swiss Prot

P78552

Immunogen

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

Synonyms

NR4; CT19; CD213A1; IL-13Ra

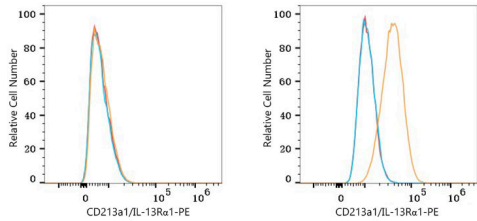
Contact

Product Information

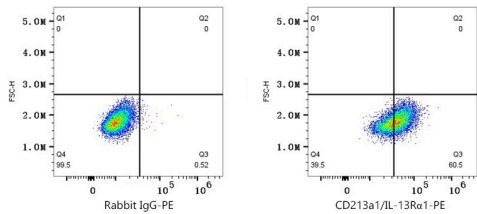
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10^6 Jurkat cells (negative control,left) and MCF7 cells (right) were surface-stained with PE Rabbit anti-Human CD213a1/IL-13Ra1 mAb (A26762,5 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: 1X10^6 MCF7 cells were surface-stained with PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Human CD213a1/IL-13Ra1 mAb (A26762,5 µl/Test,right).

