

# APC Rabbit anti-Human CD213a1/IL-13R $\alpha$ 1 mAb

Catalog No.: A26763

## Basic Information

### Observed MW

### Calculated MW

49kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC62791-APC

### Conjugate

APC. Ex:650nm. Em:660nm.

## 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  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Immunogen Information

### Gene ID

3597

### Swiss Prot

P78552

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 29-343 of human CD213a1/IL-13R $\alpha$ 1 (NP\_001551.1).

### Synonyms

NR4; CT19; CD213A1; IL-13Ra

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

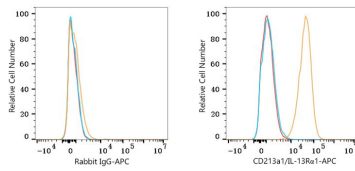
Affinity purification

### Storage

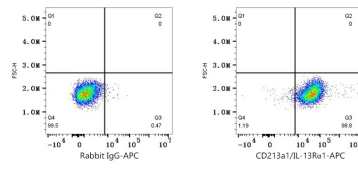
Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  Jurkat cells (negative control, left) and MCF7 cells (right) were surface-stained with APC Rabbit anti-Human CD213a1/IL-13R $\alpha$ 1 mAb (A26763, 5  $\mu$ l/Test, orange line) or APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  MCF7 cells were surface-stained with APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, left) or APC Rabbit anti-Human CD213a1/IL-13R $\alpha$ 1 mAb (A26763, 5  $\mu$ l/Test, right).