

Anti-CD213a1 Antibody

Catalog # AP95882

Product Information

Application	WB, FC
Primary Accession	P78552
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	48760

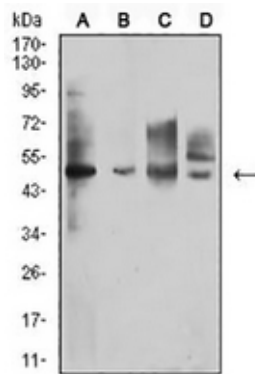
Additional Information

Gene ID	3597
Other Names	IL13R; IL13RA; Interleukin-13 receptor subunit alpha-1; IL-13 receptor subunit alpha-1; IL-13R subunit alpha-1; IL-13R-alpha-1; IL-13RA1; Cancer/testis antigen 19; CT19; CD213a1
Target/Specificity	Recombinant fusion protein of human CD213a1 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

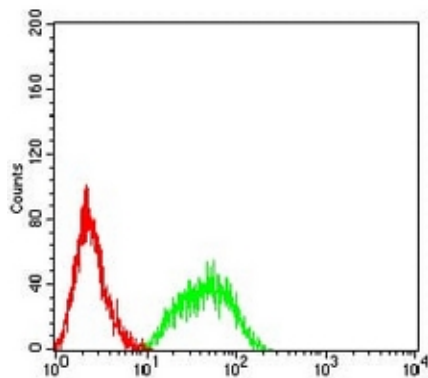
Protein Information

Name	IL13RA1
Synonyms	IL13R, IL13RA
Function	Binds with low affinity to interleukin-13 (IL13). Together with IL4RA can form a functional receptor for IL13. Also serves as an alternate accessory protein to the common cytokine receptor gamma chain for interleukin-4 (IL4) signaling, but cannot replace the function of IL2RG in allowing enhanced interleukin-2 (IL2) binding activity.
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	Ubiquitous. Highest levels in heart, liver, skeletal muscle and ovary; lowest levels in brain, lung and kidney Also found in B-cells, T-cells and endothelial cells

Images



Western blot analysis of CD213a1 expression in Raji (A), A431 (B), HT29 (C), A549 (D) whole cell lysates. (Predicted band size: 49 kD; Observed band size: 49 kD)



Flow cytometric analysis of HL60 cells using Anti-CD213a1 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.