

Anti-CD210b Antibody

Catalog # AP95881

Product Information

Application	WB, FC
Primary Accession	Q08334
Reactivity	Human, Rat
Host	Mouse
Clonality	Monoclonal
Calculated MW	36995

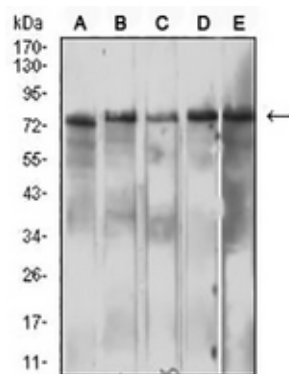
Additional Information

Gene ID	3588
Other Names	CRFB4; D21S58; D21S66; Interleukin-10 receptor subunit beta; IL-10 receptor subunit beta; IL-10R subunit beta; IL-10RB; Cytokine receptor class-II member 4; Cytokine receptor family 2 member 4; CRF2-4; Interleukin-10 receptor subunit 2; IL-10R subunit 2; IL-10R2; CDw210b
Target/Specificity	Recombinant fusion protein of human CD210b 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

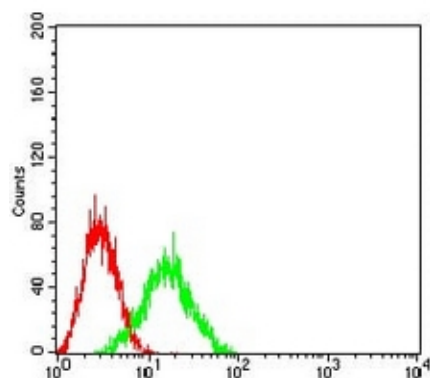
Protein Information

Name	IL10RB
Synonyms	CRFB4, D21S58, D21S66
Function	Shared cell surface receptor required for the activation of five class 2 cytokines: IL10, IL22, IL26, IL28, and IFNL1. The IFNLR1/IL10RB dimer is a receptor for the cytokine ligands IFNL2 and IFNL3 and mediates their antiviral activity. The ligand/receptor complex stimulate the activation of the JAK/STAT signaling pathway leading to the expression of IFN-stimulated genes (ISG), which contribute to the antiviral state.
Cellular Location	Membrane; Single-pass type I membrane protein.

Images



Western blot analysis of CD210b expression in Hela (A), Jurkat (B), Ramos (C), Raji (D), C6 (E) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 74 kD)



Flow cytometric analysis of HL60 cells using Anti-CD210b Antibody (green) and negative control (red).

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