

Manufacturer/Supplier:

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Product name: Anti-Mouse CD210 Monoclonal Antibody(PE

Conjugated)

Catalog: DL20554F

Synonyms: Interleukin-10 receptor subunit alpha,Il10ra,IL-10

receptor subunit alpha,

IL-10R subunit

alpha,IL-10RA,CDw210a,Interleukin-10 receptor subunit 1,IL-10R subunit 1,IL-10R1,CD210,Il10ra

Background: CD210 is a 90-110 kD IL-10 receptor. It is a class II

> cytokine receptor expressed on thymocytes, T cells, B cells, NK cells, monocytes and macrophages. Ligand binding of CD210 induces Jak1 and Tyk, resulting in STAT1 and STAT3 activation. IL-10 receptor stimulation results in the inhibition of cytokine production and the costimulation of B cell



proliferation and differentiation. The only known ligand for this receptor is IL-10.

Form: Liquid Isotype: Rat IgG1, κ

Size: 25µg/50µg/100µg/200µg Host: Rat

Reactivity: Mouse **Application:** FCM

Concentration: 0.2 mg/mL **Conjugation: PE**

SwissProt: O61727

Buffer: PBS with 0.05% Proclin300, 1% BSA

Recommended Use:

Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 μg/10⁶cells in 100 μL volume].

Storage:



Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.