

Manufacturer/Supplier:

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Product name: AF/LE Purified Anti-Mouse CD210 Monoclonal
Antibody

Catalog: DL20549F

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: 50 μ g/500 μ g/1mg

Host: Rat

Reactivity: Mouse

Application: FCM, WB, Block

Concentration: 0.5 mg/mL

Conjugation: None (Purified antibody, Azide Free/Low endotoxin)

SwissProt: Q61727

Buffer: 0.2 μ m filtered in PBS, pH 7.2. Azide Free (AF)/Low Endotoxin (LE): Contains no stabilizers or

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 0.25 \mu\text{g}$ per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:

Keep as concentrated solution.

Store at 2~8°C. Do not freeze.

This product is guaranteed up to one year from purchase.