

Manufacturer/Supplier:

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Product name: Anti-Mouse CD210 Monoclonal Antibody(AF647
Conjugated)

Catalog: DL20553F

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:

Host: Rat

20Tests/50Tests/100Tests/200Test

s

Reactivity: Mouse

Application: FCM

Concentration:

Conjugation: AF647

SwissProt:

Q61727

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. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD210

Monoclonal Antibody(AF647 Conjuaged)(filled gray histogram).
Unstained splenocytes (empty black histogram) are used as control.

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.