

**Biotin Anti-Mouse CD210 Antibody
[1B1.3A]**

Catalogue Code: AGEL0164

Antibody Data

Product SKU:	AGEL0164	Clone:	1B1.3A
Applications:	FCM		
Reactivity:	Mouse		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names:	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;
Uniprot ID:	Q61727
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
Conjugation:	Biotin
Size:	25µg, 100µg
Host Species:	Rat
Isotype:	Rat IgG1, κ
Isotype Control:	Biotin Rat IgG1, κ Isotype Control[HRPN] [Product AGEL0164]
Storage Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.
Shipping:	Biological ice pack at 4°C

Stability & Storage: Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Recommended Usage: Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 1.0 \mu\text{g}$ 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.