

Datasheet for ABIN7456637
anti-IL-10RA antibody (Biotin)



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Overview

Quantity:	25 µg
Target:	IL-10RA (IL10RA)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This IL-10RA antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Clone:	1B1-3A
Isotype:	IgG1, kappa

Target Details

Target:	IL-10RA (IL10RA)
Alternative Name:	CD210 (IL10RA Products)
Background:	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,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

Target Details

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

Gene ID: 16154

UniProt: [Q61727](#)

Pathways: [Growth Factor Binding](#)

Application Details

Application Notes: 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.

Comment: Matching Isotype Control: Biotin Rat IgG1, κ Isotype Control (ABIN7469820)

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05 % Proclin300, 1 % BSA

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 2~8°C. Do not freeze.