

Datasheet for ABIN7457884

anti-IL-10RA antibody



Overview

Quantity:	50 μg
Target:	IL-10RA (IL10RA)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This IL-10RA antibody is un-conjugated
Application:	Flow Cytometry (FACS), Blocking Reagent (BR)
Product Details	
Clone:	1B1-3A
Isotype:	IgG1, kappa
Purification:	Purified
Sterility:	0.2 μm filtered
Endotoxin Level:	Low Endotoxin: Endotoxin level is < 2 EU/mg as Determined by LAL gel clotting assay.
Target Details	
Target:	IL-10RA (IL10RA)
Alternative Name:	CD210 (IL10RA Products)
Background:	Interleukin-10 receptor subunit alpha,II10ra,IL-10 receptor subunit alpha, IL-10R subunit alpha,IL-10RA,CDw210a,Interleukin-10 receptor subunit 1,IL-10R subunit 1,IL-

Target Details

10R1,CD210,II10ra,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.

Gene ID: 16154

UniProt: Q61727

Pathways: Growth Factor Binding

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Matching Isotype Control: AF/LE Purified Rat IgG1, к Isotype Control (ABIN7469818)
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	PBS, pH 7.2. Azide Free (AF)/Low Endotoxin (LE)
Preservative:	Azide free
Storage:	4 °C
Storage Comment:	Store at 2~8°C. Do not freeze.