



Anti-IL10RA monoclonal antibody, clone 1B1.3a [R-PE] (CABT-54598RM)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview

Rat anti Mouse CDw210a antibody, clone 1B1.3a recognizes mouse CDw210a, a cell surface glycoprotein of approximately 110KD, also known as Interleukin-10 receptor 1 (IL-10R1). The epitope recognized by this antibody has been localised to the ligand binding domain within the extracellular region of mouse CDw210a. Mouse CDw210a is expressed by a range of cells including thymocytes, T cells, B cells and monocytes. Rat anti Mouse CDw210a antibody, clone 1B1.3a is reported to neutralize the effects of IL-10. Flow Cytometry Use 10ul of the suggested working dilution to label 1x10⁶ cells in 100ul.

Specificity	IL10RA
Immunogen	Purified recombinant extracellular region of mouse CDw210a.
Isotype	IgG1
Source/Host	Rat
Species Reactivity	Mouse
Clone	1B1.3a
Conjugate	PE
Applications	FC
Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Size	100 tests
Preservative	0.09% Sodium Azide
Storage	Prior to reconstitution store at +4°C. Following reconstitution store at +4°C. DO NOT FREEZE.

This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	Il10ra interleukin 10 receptor, alpha [Mus musculus (house mouse)]
Official Symbol	IL10RA
Synonyms	IL10RA; interleukin 10 receptor, alpha; Il10r; CDw210; CDw210a; mIL-10R; AW553859; interleukin-10 receptor subunit alpha; IL-10R1; IL-10RA; IL-10R subunit 1; IL-10R subunit alpha; IL-10 receptor subunit alpha; interleukin-10 receptor subunit 1;
Entrez Gene ID	16154
Protein Refseq	NP_032374
UniProt ID	Q61727
Chromosome Location	9 A5.2; 9 24.84 cM
Pathway	Cytokine-cytokine receptor interaction; Epstein-Barr virus infection; Jak-STAT signaling pathway; Toxoplasmosis; Tuberculosis;
Function	interleukin-10 binding; interleukin-10 receptor activity;