



Mouse anti-Human IL12RB2 Monoclonal Antibody, clone T27131C (CABT-L605M)

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

PRODUCT INFORMATION

Immunogen	Human IL12RB2 transfected cells.
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	T27131C
Purification	Affinity chromatography purification
Conjugate	Unconjugated
Applications	FC Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 1.0 \mu\text{g}$ per million cells in 100 μl volume. It is recommended that the reagent be titrated for optimal performance for each application.
Format	Liquid
Concentration	0.5 mg/ml
Size	100 μg
Buffer	Supplied in Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Preservative	0.09% NaN ₃
Storage	The antibody solution should be stored undiluted between 2°C and 8°C.

BACKGROUND

Introduction

IL12RB2 is a type I transmembrane protein that forms a heterodimer with IL12RB1 to produce the high affinity IL-12 receptor complex. IL12RB2 is expressed by activated T cells, TH1 cells, NK cells, B cells and plasma cells. Variants of this gene are associated with predisposition to various immune-related diseases.

Keywords

Interleukin-12 receptor subunit beta-2;RP11-102M16.1;IL12 receptor beta 2;IL12R beta2;
Interleukin 12 receptor beta 2;Interleukin 12 receptor beta 2 chain;RP11 102M16.1

GENE INFORMATION

Gene Name

IL12RB2

Entrez Gene ID

[3595](#)

UniProt ID

[Q99665](#)
