

À des fins de recherche uniquement

# Anticorps Monoclonal anti-IL-12RB1

Numéro de catalogue: CL488-66829



## Informations de base

Numéro de catalogue: CL488-66829	Numéro d'acquisition GenBank: BC029121	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 3594	CloneNo.: 1E10E10
Hôte: Mouse	Nom complet: interleukin 12 receptor, beta 1	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	MW calculé: 662 aa, 73 kDa	
Immunogen Catalog Number: AG6920	MW observés: 100-110 kDa	

## Applications

Applications testées:  
FC (Intra)  
Spécificité de l'espèce:  
Humain

## Informations générales

IL12RB1, also named as Interleukin-12 receptor subunit beta-1 or CD212, is a 662 amino acid protein, which contains 5 fibronectin type-III domains and belongs to the type I cytokine receptor family. Type 2 subfamily. IL12RB1 localizes in the membrane and functions as an interleukin receptor which binds interleukin-12 with low affinity and is involved in IL12 transduction. Associated with IL12RB2 it forms a functional, high affinity receptor for IL12. Associates also with IL23R to form the interleukin-23 receptor which functions in IL23 signal transduction probably through activation of the Jak-Stat signaling cascade.

## Stockage

Stockage:  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
Tampon de stockage:  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

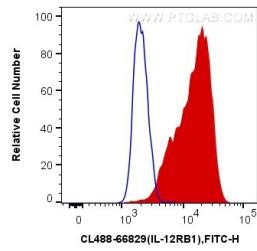
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



1X10<sup>6</sup> K-562 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human IL-12RB1 (CL488-66829, Clone:1E10E10) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).