

À des fins de recherche uniquement

Anticorps Monoclonal anti-TGF beta 1



Numéro de catalogue: **CL647-69012**

Informations de base

Numéro de catalogue:

CL647-69012

Taille:

100ul , Concentration: 1000 µg/ml by
Nanodrop;

Hôte:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

HZ-1011

Numéro d'acquisition GenBank:

Identification du gène (NCBI):

7040

Nom complet:

transforming growth factor, beta 1

Méthode de purification:

Purification par protéine G

CloneNo.:

1E3E9

Excitation/Emission maxima
wavelengths:

654 nm / 674 nm

Applications

Applications testées:

FC (Intra)

Spécificité de l'espèce:

Humain

Informations générales

TGFB, also named as LAP and TGFB1, is a multifunctional peptide that controls proliferation, differentiation, and other functions in many cell types. TGFB acts synergistically with TGFA in inducing transformation. It also acts as a negative autocrine growth factor. Dysregulation of TGFB activation and signaling may result in apoptosis. Many cells synthesize TGFB and almost all of them have specific receptors for it. TGFB positively and negatively regulates many other growth factors. It plays an important role in bone remodeling as it is a potent stimulator of osteoblastic bone formation, causing chemotaxis, proliferation and differentiation in committed osteoblasts. It is highly expressed in bone. Mutation of TGFB are the cause of Camurati-Engelmann disease (CED) which known as progressive diaphyseal dysplasia 1 (DPD1).

This antibody is used to Block/Neutralize TGF beta 1 protein.

Stockage

Stockage:

Stocker à -20 °C. Éviter toute exposition à la lumière.

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.**

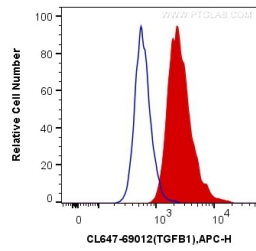
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ HEK-293 cells were intracellularly stained with 0.4 ug CoraLite® Plus 647 Anti-Human TGF beta 1 (CL647-69012, Clone:1E3E9) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).