

À des fins de recherche uniquement

Anticorps Monoclonal anti-NeutraKine® TGF beta 1



Numéro de catalogue: PE-69012

Informations de base

Numéro de catalogue: PE-69012	Numéro d'acquisition GenBank: 7040	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 200 µg/ml by Nanodrop;	Identification du gène (NCBI): 7040	CloneNo.: 1E3E9
Hôte: Mouse	Nom complet: transforming growth factor, beta 1	Excitation/Emission maxima wavelengths: 496 nm, 565 nm / 578 nm
Isotype: IgG1		
Immunogen Catalog Number: HZ-1011		

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 can be used to neutralize the bioactivity of TGF beta 1.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS with 0.1% sodium azide and 0.5% BSA.

L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

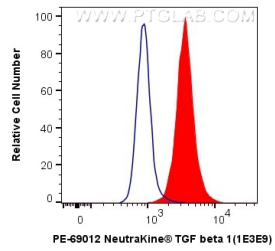
For technical support and original validation data for this product please contact:

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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 PE Anti-Human NeutraKine® TGF beta 1 (PE-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).