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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TGFB1(Texas Red)/CEN19p(FITC) FISH Probe

Catalog # : FA0597

規格 : [200 uL]

List All

Specification

Product Description:	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. (Technology)
Supplied Product:	DAPI Counterstain (1500 ng/mL) 250 uL
Storage Instruction:	Store at 4°C in the dark.
Origin:	Human
Source:	Genomic DNA
Notice:	We strongly recommend the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: KA2375 or KA2691) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.
Regulation Status:	For research use only (RUO)

Application Image

Fluorescent In Situ Hybridization (Cell)

Applications

Fluorescent In Situ Hybridization (Cell)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [7040](#)

Gene Name: TGFB1

Gene Alias: CED,DPD1,TGFB,TGFbeta

Gene Description: transforming growth factor, beta 1

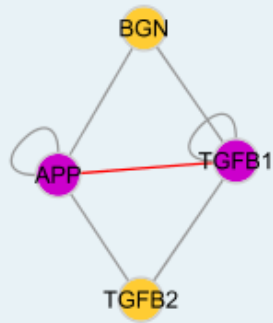
Omim ID: [131300](#), [190180](#), [219700](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: TGFB is a multifunctional peptide that controls proliferation, differentiation, and other functions in many cell types. TGFB acts synergistically with TGFA (MIM 190170) 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 this peptide. TGFB1, TGFB2 (MIM 190220), and TGFB3 (MIM 190230) all function through the same receptor signaling systems.[supplied by OMIM

Other Designations: TGF-beta 1 protein,diaphyseal dysplasia 1, progressive,transforming growth factor-beta 1

Interactome



Gene Pathway

[Cell cycle](#) [Chronic myeloid leukemia](#) [Colorectal cancer](#)
[Cytokine-cytokine receptor interaction](#) [Hypertrophic cardiomyopathy \(HCM\)](#)
[MAPK signaling pathway](#) [Pancreatic cancer](#) [Pathways in cancer](#) [Renal cell carcinoma](#)
[TGF-beta signaling pathway](#)

Related Disease

[Abortion, Habitual](#) [Abortion, Spontaneous](#) [Abscess](#) [Acute Disease](#) [Adenocarcinoma](#)
[Adenoma](#) [Adenomatous Polyps](#) [Adrenal Gland Neoplasms](#) [Aggressive Periodontitis](#)
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