

Product Information

Recombinant Anti-Human TGFB2 Antibody Fab Fragment

Cat. No.: **MOM-18100-F(P)**

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

Product Overview

Recombinant Human Antibody Fab Fragment is specific to Human TGF beta 2, expressed in E. coli

Antigen Description

TGF-beta 2 has suppressive effects on interleukin-2 dependent T-cell growth.

Target

TGF beta 2

Immunogen

An epitope of TGF beta 2 (Human).

Source

Human

Species Reactivity

Human

Type

Fab Fragment based on Human IgG4

Expression Host

E. coli

Purity

>95.0%. Determined by analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF and most other immunological methods.

Storage

Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing of samples.

ANTIGEN GENE INFORMATION

Gene Name

[TGFB2 transforming growth factor, beta 2 \[Homo sapiens \]](#)

Official Symbol

TGFB2

Synonyms

TGFB2; transforming growth factor, beta 2; transforming growth factor beta-2; G-TSF; cetermin; polyergin; BSC-1 cell growth inhibitor; glioblastoma-derived T-cell suppressor factor; TGF-beta2; MGC116892;

Gene ID

[7042](#)

mRNA Refseq

[NM_001135599](#)

Protein Refseq

[NP_001129071](#)

MIM

[190220](#)

UniProt ID

P61812

Chromosome Location

1q41

Pathway

ATF-2 transcription factor network, organism-specific biosystem; Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Cell cycle, organism-specific biosystem; Cell cycle, conserved biosystem; Chagas disease (American trypanosomiasis), organism-specific biosystem; Chagas disease (American trypanosomiasis), conserved biosystem;

Function

beta-amyloid binding; cytokine activity; growth factor activity; protein binding; contributes_to protein binding; protein heterodimerization activity; protein homodimerization activity; receptor binding; receptor signaling protein serine/threonine kinase activity; transforming growth factor beta receptor binding; type II transforming growth factor beta receptor binding; type II transforming growth factor beta receptor binding;