

Product Information

Recombinant Anti-Human tnfrsf9 Antibody Fab Fragment

Cat. No.: **MOM-18265-F(P)**

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

Product Overview

Recombinant Mouse Antibody Fab Fragment binds selectively to Human TNFRSF9, expressed in E. coli

Antigen Description

Receptor for TNFSF14/4-1BBL. Possibly active during T cell activation.

Specific Activity

Tested positive against native antigen.

Target

TNFRSF9

Immunogen

Ectodomain of human 4-1BB recombinant protein.

Source

Mouse

Species Reactivity

Human

Type

Fab

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 at -20°C. Avoid multiple freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

[TNFRSF9 tumor necrosis factor receptor superfamily, member 9 \[Homo sapiens \]](#)

Official Symbol

TNFRSF9

Synonyms

TNFRSF9; tumor necrosis factor receptor superfamily, member 9; ILA; tumor necrosis factor receptor superfamily member 9; 4-1BB; CD137; CD137 antigen; T cell antigen ILA; T-cell antigen ILA; 4-1BB ligand receptor; homolog of mouse 4-1BB; receptor protein 4-1BB; T-cell antigen 4-1BB homolog; induced by lymphocyte activation (ILA); interleukin-activated receptor, homolog of mouse Ly63; 4-1BB; CDw137; MGC2172; FLJ43501

Gene ID

[3604](#)

mRNA Refseq

[NM_001561](#)

Protein Refseq

[NP_001552](#)

MIM

[602250](#)

UniProt ID

Q07011

Chromosome Location

1p36

Pathway

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Downstream signaling in naive CD8+ T cells, organism-specific biosystem;

Function

binding; receptor activity;