

# Product Information

## Recombinant Anti-Human tnfrsf9 Antibody Fab Fragment

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

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

### Product Overview

Recombinant Mouse Antibody Fab Fragment is bind to Human TNFRSF9, expressed in Chinese Hamster Ovary cells(CHO)

### 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

CHO

### Purity

Purity >95% by SDS-PAGE.

### Applications

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

### Storage

4°C. For long term storage, aliquot and store at -20°C. Repeated thawing and freezing must be avoided.

## 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;