

Product Information

Recombinant Anti-Human TNFSF4 Antibody Fab Fragment

Cat. No.: **MOM-18223-F(P)**

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

Product Overview

Recombinant Human Antibody Fab Fragment is against Human CD252, expressed in E. coli

Antigen Description

Cytokine that binds to TNFRSF4. Co-stimulates T-cell proliferation and cytokine production.

Specific Activity

Tested positive against native antigen.

Target

CD252

Immunogen

The details of the immunogen for this antibody are not available.

Source

Human

Species Reactivity

Human

Type

Fab Fragment based on Human IgG1 - kappa

Expression Host

E. coli

Predicted N terminal

H chain: EVQLLES; L Chain: DIQMTQS

Purity

>95.0% as determined by analysis by RP-HPLC.

Applications

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

Storage

Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

Official Symbol

TNFSF4

Synonyms

TNFSF4; tumor necrosis factor (ligand) superfamily, member 4; tax transcriptionally activated glycoprotein 1, 34kD , TXGP1; tumor necrosis factor ligand superfamily member 4; CD252; gp34; OX 40L; OX40L; CD134 ligand; glycoprotein Gp34; OX40 antigen ligand; TAX transcriptionally-activated glycoprotein 1; tax-transcriptionally activated glycoprotein 1 (34kD); GP34; OX4OL; TXGP1; CD134L; OX-40L;

Gene ID

[7292](#)

mRNA Refseq

[NM_003326](#)

Protein Refseq

[NP_003317](#)

MIM

[603594](#)

UniProt ID

P23510

Chromosome Location

1q25

Pathway

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;

Function

cytokine activity; receptor binding; tumor necrosis factor receptor binding; tumor necrosis factor receptor superfamily binding;