

Product Information

Recombinant Anti-Human tnfrsf18 Antibody scFv Fragment

Cat. No.: **MOM-18368-S(P)**

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

Product Overview

Recombinant Mouse Antibody scFv Fragment is directed against Human TNFRSF18, expressed in E. coli

Antigen Description

Receptor for TNFSF18. Seems to be involved in interactions between activated T-lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell death. Mediated NF-kappa-B activation via the TRAF2/NIK pathway.

Specific Activity

Tested positive against native antigen.

Target

TNFRSF18

Immunogen

Recombinant Human TNFRSF18 protein.

Source

Mouse

Species Reactivity

Human

Type

scFv

Expression Host

E. coli

Purity

>95.0% as determined by analysis by SDS-PAGE.

Applications

Suitable for use in ELISA, WB, Neut and most other immunological methods.

Storage

Store it under sterile conditions at -20°C upon receiving. Recommend to pack the protein into smaller quantities for optimal storage.

ANTIGEN GENE INFORMATION

Gene Name

[TNFRSF18 tumor necrosis factor receptor superfamily, member 18 \[Homo sapiens \]](#)

Official Symbol

TNFRSF18

Synonyms

TNFRSF18; tumor necrosis factor receptor superfamily, member 18; tumor necrosis factor receptor superfamily member 18; AITR; CD357; GITR; activation-inducible TNFR family receptor; glucocorticoid-induced TNFR-related protein; TNF receptor superfamily activation-inducible protein; GITR-D

Gene ID

[8784](#)

mRNA Refseq

[NM_004195](#)

Protein Refseq

[NP_004186](#)

MIM

[603905](#)

UniProt ID

Q9Y5U5

Chromosome Location

1p36.3

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; tumor necrosis factor-activated receptor activity;