

Product Information

Recombinant Anti-Human tnfsf18 Antibody

Cat. No.: **MOM-18628**

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

Product Overview

Recombinant Mouse Antibody binds selectively to Human TNFSF18, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Cytokine that binds to TNFRSF18/AITR/GITR. Important for interactions between activated T-lymphocytes and endothelial cells and may modulate T-lymphocyte survival in peripheral tissues.

Specific Activity

Tested positive against native antigen.

Target

TNFSF18

Immunogen

Purified recombinant full length protein (Human).

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.

Applications

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

Storage

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

ANTIGEN GENE INFORMATION

Gene Name

[TNFSF18 tumor necrosis factor \(ligand\) superfamily, member 18 \[Homo sapiens \]](#)

Official Symbol

TNFSF18

Synonyms

TNFSF18; tumor necrosis factor (ligand) superfamily, member 18; tumor necrosis factor ligand superfamily member 18; AITRL; hGITRL; TL6; AITR ligand; GTR ligand; activation-inducible TNF-related ligand; glucocorticoid-induced TNF-related ligand; glucocorticoid-induced TNFR-related protein ligand; GITRL; MGC138237;

Gene ID

[8995](#)

mRNA Refseq

[NM_005092](#)

Protein Refseq

[NP_005083](#)

MIM

[603898](#)

UniProt ID

Q9UNG2

Chromosome Location

1q23

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;