

Product Information

Recombinant Anti-Human TNFRSF8 Antibody Fab Fragment

Cat. No.: **MOM-18144-F(P)**

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

Product Overview

Recombinant Human Antibody Fab Fragment is specific to Human CD30, expressed in E. coli

Antigen Description

Receptor for TNFSF8/CD30L. May play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Regulates gene expression through activation of NF-kappa-B.

Specific Activity

Tested positive against native antigen.

Target

CD30

Source

Human

Species Reactivity

Human

Type

Fab Fragment based on Human IgG1 - kappa

Expression Host

E. coli

Purity

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

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

[TNFRSF8 tumor necrosis factor receptor superfamily, member 8 \[Homo sapiens \]](#)

Official Symbol

TNFRSF8

Synonyms

TNFRSF8; tumor necrosis factor receptor superfamily, member 8; CD30, D1S166E; tumor necrosis factor receptor superfamily member 8; KI 1; Ki-1 antigen; CD30L receptor; cytokine receptor CD30; lymphocyte activation antigen CD30; CD30; Ki-1; D1S166E;

Gene ID

[943](#)

mRNA Refseq

[NM_001243](#)

Protein Refseq

[NP_001234](#)

MIM

[153243](#)

UniProt ID

P28908

Chromosome Location

1p36

Pathway

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; TNF-alpha/NF-kB Signaling Pathway, organism-specific biosystem;

Function

binding; receptor activity; transmembrane signaling receptor activity; tumor necrosis factor-activated receptor activity;