

Product Information

Recombinant Anti-Human TNFRSF8 Antibody Fab Fragment

Cat. No.: **MOM-18153-F(P)**

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

Product Overview

Recombinant Chimeric (mouse/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

Immunogen

Hodgkin's lymphoma cell line L428.

Source

Chimeric (mouse/human)

Species Reactivity

Human

Type

Fab Fragment based on Chimeric (mouse/human) IgG1 - kappa

Expression Host

E. coli

Purity

>95%, by SDS-PAGE with silver staining, under reducing conditions.

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;