

# Product Information

## Recombinant Anti-Human TNFRSF8 Antibody Fab Fragment

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

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

### Product Overview

Recombinant Human Antibody Fab Fragment specifically binds to Human CD30, expressed in Chinese Hamster Ovary cells(CHO)

### 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

CHO

### Purity

>95.0% as determined by Analysis by RP-HPLC & analysis by SDS-PAGE.

### 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;