

# Product Information

## Recombinant Anti-Human CD40 Antibody Fab Fragment

Cat. No.: **MOM-18262-F(E)**

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

### Product Overview

Recombinant Chimeric (mouse/human) Antibody Fab Fragment specifically binds to Human CD40, expressed in Chinese Hamster Ovary cells(CHO)

### Antigen Description

Receptor for TNFSF5/CD40LG.

### Specific Activity

Tested positive against native antigen.

### Target

CD40

### Immunogen

Recombinant protein of extracellular domain of CD40.

### Source

Chimeric (mouse/human)

### Species Reactivity

Human

### Type

Fab Fragment based on Chimeric (mouse/human) IgG1

### Expression Host

CHO

### 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

[CD40 CD40 molecule, TNF receptor superfamily member 5 \[ Homo sapiens \]](#)

**Official Symbol**

CD40

**Synonyms**

CD40; CD40 molecule, TNF receptor superfamily member 5; TNFRSF5, tumor necrosis factor receptor superfamily, member 5; tumor necrosis factor receptor superfamily member 5; Bp50; p50; CD40L receptor; CD40 type II isoform; B cell-associated molecule; B cell surface antigen CD40; B-cell surface antigen CD40; CD40 antigen (TNF receptor superfamily member 5); tumor necrosis factor receptor superfamily, member 5; nerve growth factor receptor-related B-lymphocyte activation molecule; CDW40; TNFRSF5; MGC9013;

**Gene ID**

[958](#)

**mRNA Refseq**

[NM\\_001250](#)

**Protein Refseq**

[NP\\_001241](#)

**MIM**

[109535](#)

**UniProt ID**

P25942

**Chromosome Location**

20q12-q13.2

**Pathway**

Adaptive Immune System, organism-specific biosystem; Allograft rejection, organism-specific biosystem; Allograft rejection, conserved biosystem; Asthma, organism-specific biosystem; Asthma, conserved biosystem; Autoimmune thyroid disease, organism-specific biosystem; Autoimmune thyroid disease, conserved biosystem;

**Function**

enzyme binding; protein binding; receptor activity; signal transducer activity;