

Product Information

Recombinant Anti-Human cd70 Antibody

Cat. No.: **MOM-18541**

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

Product Overview

Recombinant Mouse Antibody binds selectively to Human CD70, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Cytokine that binds to CD27. Plays a role in T-cell activation. Induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells.

Specific Activity

Tested positive against native antigen.

Target

CD70

Immunogen

Waldenstroms macroglobulinemia cell line WM-1.

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

>95.0% as determined by analysis by SDS-PAGE.

Applications

Suitable for use in Neut, FuncS, ELISA, FC, WB and most other immunological methods.

Storage

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

ANTIGEN GENE INFORMATION

Gene Name

[CD70 CD70 molecule \[Homo sapiens \]](#)

Official Symbol

CD70

Synonyms

CD70; CD70 molecule; CD27LG, TNFSF7, tumor necrosis factor (ligand) superfamily, member 7; CD70 antigen; CD27L; CD27-L; CD27 ligand; Ki-24 antigen; surface antigen CD70; tumor necrosis factor ligand superfamily member 7; tumor necrosis factor (ligand) superfamily, member 7; CD27LG; TNFSF7;

Gene ID

[970](#)

mRNA Refseq

[NM_001252](#)

Protein Refseq

[NP_001243](#)

MIM

[602840](#)

UniProt ID

P32970

Chromosome Location

19p13

Pathway

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;

Function

cytokine activity; protease binding; protein binding; receptor binding; tumor necrosis factor receptor binding;