

Product Information

Recombinant Anti-Human CD70 Antibody Fab Fragment

Cat. No.: **MOM-H76-F(P)**

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

Product Overview

Recombinant Humanized (from mouse) Antibody Fab Fragment specifically binds to Human CD70, expressed in E. coli

Antigen Description

CD70 (Cluster of Differentiation 70) is a ligand for CD27.

Specific Activity

CD70 (tumor necrosis factor superfamily member 7, TNFSF7, CD27LG, CD27L) [Homo sapiens]

Target

CD70

Source

Humanized (from mouse)

Species Reactivity

Human

Type

Humanized (from mouse) Fab-IgG1 - kappa

Expression Host

E. coli

Purity

>95.0%. Determined by analysis by RP-HPLC & analysis by SDS-PAGE.

Purification

Purified by Nickel ion affinity chromatography

Applications

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

Cellular Localization

kappa

Storage

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

ANTIGEN GENE INFORMATION

Gene Name

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;