

Product Information

Recombinant Anti-Human CD70 Antibody

Cat. No.: **MOM-H76**

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

Product Overview

Recombinant Humanized (from mouse) Antibody specifically binds to Human CD70, expressed in HEK293

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) IgG1 - kappa

Expression Host

HEK293

Purity

Purity >95% by SDS-PAGE.

Purification

Purified by protein-A affinity chromatography.

Applications

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

Cellular Localization

kappa

Storage

Store at 4°C for up to 3 months. For longer term storage aliquot into small volumes and store at -20°C.

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;