

Product Information

Recombinant Anti-Human CD27 Antibody Fab Fragment

Cat. No.: **MOM-H74-F(P)**

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

Product Overview

Recombinant human Antibody Fab Fragment is directed against Human CD27, expressed in E. coli

Antigen Description

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunogl

Specific Activity

CD27 (TNFRSF7, tumor necrosis factor receptor superfamily member 7) [Homo sapiens]

Target

CD27

Source

human

Species Reactivity

Human

Type

human 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.

Storage

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

ANTIGEN GENE INFORMATION

Gene Name

[CD27 CD27 molecule \[Homo sapiens \]](#)

Official Symbol

CD27

Synonyms

CD27; CD27 molecule; TNFRSF7, tumor necrosis factor receptor superfamily, member 7; CD27 antigen; S152; Tp55; CD27L receptor; T cell activation antigen S152; T-cell activation antigen CD27; tumor necrosis factor receptor superfamily, member 7; T14; TNFRSF7; MGC20393;

Gene ID

[939](#)

mRNA Refseq

[NM_001242](#)

Protein Refseq

[NP_001233](#)

MIM

[186711](#)

UniProt ID

P26842

Chromosome Location

12p13

Pathway

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

Function

cysteine-type endopeptidase inhibitor activity involved in apoptotic process; protein binding; receptor activity; transmembrane signaling receptor activity;