

Product Information

Recombinant Anti-Human cd27 Antibody Fab Fragment

Cat. No.: **MOM-18533-F(P)**

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

Product Overview

Recombinant Mouse Antibody Fab Fragment binds selectively to Human CD27, expressed in E. coli

Antigen Description

Receptor for CD70/CD27L. May play a role in survival of activated T-cells. May play a role in apoptosis through association with SIVA1.

Specific Activity

Tested positive against native antigen.

Target

CD27

Immunogen

Synthetic peptide corresponding to a region within the extracellular domain of Human CD27.

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

E. coli

Purity

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

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

[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;