

# Product Information

## Recombinant Anti-Human CD27 Antibody scFv Fragment

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

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

### Product Overview

Recombinant human Antibody scFv Fragment specifically binds to 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 scFv

### Expression Host

E. coli

### Purity

>95.0% as determined by analysis by RP-HPLC.

### Purification

Purified by Nickel ion affinity chromatography

### Applications

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

### Storage

At -20°C for one year.

## 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;