

Product Information

MemDX™ Antibody Discovery - Human CD27 Ligand / CD70 (39-193) Membrane Protein, Partial, hIgG1 Fc tag, [FITC]

Cat. No.: **MP1294F**

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

This membrane protein is Human CD27 Ligand / CD70 (39-193). It has been tested in SDS-PAGE, FACS. We provide this protein to facilitate your membrane protein antibody discovery and development.

Product Specifications

Host Species

Human

Target Protein

CD27 Ligand / CD70

Protein Length

ECD

Molecular Weight

The protein has a calculated MW of 43.6 kDa.

Sequence

AA Gln 39 - Pro 193 (Accession # P32970-1).

Product Description

Activity

Yes

Application

SDS-PAGE, FACS

Expression Systems

HEK293

Tag

Human IgG1 Fc tag at the N-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Please see Certificate of Analysis for specific instructions.

Conjugation

FITC

Buffer

Please contact us for detailed information.

Contact us for customized product form or formulation.

Storage

Stored at lyophilized form at -20°C or lower. Avoid repeated freeze-thaw cycles.

The antigen can be stable for 12 months in lyophilized form after storage at -20°C to -80°C, 3 months under sterile conditions after reconstitution after storage at -80°C.

Target

Target Protein

CD27 Ligand / CD70

Full Name

CD70 molecule

Introduction

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocytes. It induces proliferation of costimulated T cells, enhances the generation of cytolytic T cells, and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin synthesis.

Alternative Names

CD27L; LPFS3; CD27-L; CD27LG; TNFSF7; TNLG8A; CD70 antigen; CD27 ligand; Ki-24 antigen; surface antigen CD70; tumor necrosis factor ligand 8A; tumor necrosis factor ligand superfamily member 7

Gene ID

[970](#)

UniProt ID

[P32970](#)