SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

MemDX™ Antibody Discovery - Human CD30 / TNFRSF8 (19-379) Membrane Protein, Partial, -hIgG1 Fc tag, [FITC]

Cat. No.: **MP1102F**
This product is for research use only and is not intended for diagnostic use.

This membrane protein is Human CD30 / TNFRSF8 (19-379). It has been tested in SDS-PAGE, ELISA. We provide this protein to facilitate your membrane protein antibody discovery and development.

Product Specifications

Host Species
Human

Target Protein
CD30 / TNFRSF8

Protein Length
ECD

Molecular Weight
The protein has a calculated MW of 64.6 kDa. The protein migrates as 70-110 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation

Sequence
AA Phe 19 - Lys 379 (Accession # NP_001234.2).

Product Description

Activity
Yes

Application
SDS-PAGE, ELISA

Expression Systems
HEK293

Tag
Human IgG1 Fc tag at the C-terminus

Protein Format
Soluble

Form

LYOPH

Reconstitution

Please see Certificate of Analysis for specific instructions.

Endotoxin

<1.0 EU/μg by the LAL method

Conjugation

FITC

Purity

>90% as determined by SDS-PAGE.

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 coditions after reconstitution after storage at -80°C.

Target

Target Protein

CD30 / TNFRSF8

Full Name

TNF receptor superfamily member 8

Introduction

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

Alternative Names

tumor necrosis factor receptor superfamily member 8, CD30L receptor, Ki-1 antigen, cytokine receptor CD30, lymphocyte activation antigen CD30

Gene ID

943

UniProt ID

P28908