

Product Information

MemDX™ Antibody Discovery - Human CD39 (38-478) Membrane Protein, Partial, -mIgG2a

Fc tag

Cat. No.: **MP1318F**

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

This membrane protein is Human CD39 (38-478). It has been tested in SDS-PAGE. We provide this protein to facilitate your membrane protein antibody discovery and development.

Product Specifications

Host Species

Human

Target Protein

CD39

Protein Length

ECD

Molecular Weight

The protein has a calculated MW of 77.2 kDa.

Sequence

AA Thr 38 - Val 478 (Accession # P49961-1).

Product Description

Application

SDS-PAGE

Expression Systems

HEK293

Tag

Mouse IgG2a Fc tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Please see Certificate of Analysis for specific instructions.

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

CD39

Full Name

ectonucleoside triphosphate diphosphohydrolase 1

Introduction

The protein encoded by this gene is a plasma membrane protein that hydrolyzes extracellular ATP and ADP to AMP. Inhibition of this protein's activity may confer anticancer benefits. Several transcript variants encoding different isoforms have been found for this gene.

Alternative Names

CD39; SPG64; ATPDase; NTPDase-1; ectonucleoside triphosphate diphosphohydrolase 1; CD39 antigen; ecto-ATP diphosphohydrolase 1; ecto-ATPDase 1; ecto-ATPase 1; ecto-apyrase; lymphoid cell activation antigen

Gene ID

[953](#)

UniProt ID

[P49961](#)