

Product Information

MemDX™ Antibody Discovery - Human IgG1 Fc (100-330(C103S)) Membrane Protein, Partial, -gD tag

Cat. No.: **MP0337F**

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

This membrane protein is Human IgG1 Fc (100-330(C103S)). 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

IgG1 Fc

Protein Length

ECD

Molecular Weight

The protein has a calculated MW of 28.9 kDa. The protein migrates as 32-34 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Sequence

AA Pro 100 - Lys 330 (Accession # P01857-1 (C103S)).

Product Description

Application

SDS-PAGE

Expression Systems

HEK293

Tag

gD 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

Purity

>95% as determined by SDS-PAGE.

Buffer

Lyophilized from 0.22 μm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.

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**

IgG1 Fc

Full Name

immunoglobulin heavy constant gamma 1

Alternative Names

IgG1

Gene ID

[3500](#)

UniProt ID

[P01857](#)