

Product Information

MemDX™ Antibody Discovery - Mouse IgG2a Fc (98-330) Membrane Protein, Partial, -Avi tag, [Biotin]

Cat. No.: **MP0861F**

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

This membrane protein is Mouse IgG2a Fc (21-141(C136S, C137S)). 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

Mouse

Target Protein

IgG2a Fc

Protein Length

ECD

Molecular Weight

The protein has a calculated MW of 28.2 kDa. The protein migrates as 36 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Sequence

AA Glu 98 - Lys 330 (Accession # P01863).

Product Description

Activity

Yes

Application

SDS-PAGE, ELISA

Expression Systems

HEK293

Tag

Avi 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

Biotin

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

Please protect from light and avoid repeated freeze-thaw cycles.
The product must be protected from light;

2-8 ° C for 12 months in liquid state.

Target

Target Protein

IgG2a Fc

Full Name

immunoglobulin heavy constant gamma 2A

Alternative Names

Igh-; Igh-1; Igh-1a; 1810060O09Rik; Ig heavy chain Mem5; MLT2-23 heavy chain; immunoglobulin gamma-2a heavy chain; immunoglobulin heavy chain 1 (serum IgG2a); immunoglobulin heavy chain 1a (serum IgG2a)

Gene ID

[380793](#)

UniProt ID

[P01863](#)