

# Product Information

## MemDX™ Antibody Discovery - Mouse IgG2a Fc (98-330) Membrane Protein, Partial

Cat. No.: **MP0862F**

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

This membrane protein is Mouse IgG2a Fc (98-330). It has been tested in SDS-PAGE. 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 26.4 kDa. As a result of glycosylation, the protein migrates as 30-35 kDa under reducing (R) condition, and 55-60 kDa under non-reducing (NR) condition (SDS-PAGE).

#### Sequence

AA Glu 98 - Lys 330 (Accession # CAC20702).

### Product Description

#### Application

SDS-PAGE

#### Expression Systems

HEK293

#### Tag

No tag

#### Protein Format

Soluble

#### Form

LYOPH

#### Reconstitution

Please see Certificate of Analysis for specific instructions.

**Endotoxin**

<1.0 EU/μg by the LAL method

**Purity**

>90% as determined by SDS-PAGE.

**Buffer**

Lyophilized from 0.22 μm filtered solution in 50 mM Tris, 100 mM Glycine, 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](#)