

Product Information

MemDX™ Antibody Discovery - Llama IgG2b Fc (1-243) Membrane Protein, Partial

Cat. No.: **MP0312F**

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

This membrane protein is Llama IgG2b Fc (1-243). It has been tested in SDS-PAGE. We provide this protein to facilitate your membrane protein antibody discovery and development.

Product Specifications

Host Species

Llama

Target Protein

IgG2b Fc

Protein Length

ECD

Molecular Weight

The protein has a calculated MW of 27.3 kDa. The protein migrates as 35-40 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation

Sequence

AA Glu 1-Ser 243 (Accession # AAX73259.1).

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 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**

IgG2b Fc

Alternative Names

IgG2B, IgG2b Fc