

Product Information

MemDX™ Antibody Discovery - Mouse Complement Component C5a (679-755) Membrane Protein, Partial, His- tag

Cat. No.: **MP1190F**

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

This membrane protein is Mouse Complement Component C5a (679-755). 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

Complement Component C5a

Protein Length

ECD

Molecular Weight

The protein has a calculated MW of 10.9 kDa. The protein migrates as 14 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Sequence

AA Asn 679 - Arg 755 (Accession # P06684).

Product Description

Activity

Yes

Application

SDS-PAGE, ELISA

Expression Systems

E.coli

Tag

His tag at the N-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 PBS, pH7.4. 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

Complement Component C5a

Full Name

complement component 5a receptor 1

Alternative Names

C5; C5r; C5aR; C5r1; Cd88; D7Msu; D7Msu1; C5a anaphylatoxin chemotactic receptor 1; C5a anaphylatoxin receptor; C5a ligand; C5a-R; complement component 5, receptor 1

Gene ID

[12273](#)

UniProt ID

[P79240](#)