

Product Information

MemDX™ Antibody Discovery - Human Siglec-10 (17-546) Membrane Protein, Partial, -His - Avi tag, [Biotin]

Cat. No.: **MP0393F**

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

This membrane protein is Human Siglec-10 (17-546). 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

Human

Target Protein

Siglec-10

Protein Length

ECD

Molecular Weight

The protein has a calculated MW of 61.8 kDa. The protein migrates as 65-85 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Sequence

AA Met 17 - Thr 546 (Accession # Q96LC7-1).

Product Description

Activity

Yes

Application

SDS-PAGE, ELISA

Expression Systems

HEK293

Tag

His tag at the C-terminus, followed by an Avi tag.

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 PBS with Arginine, 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

Siglec-10

Full Name

sialic acid binding Ig like lectin 10

Introduction

SIGLECs are members of the immunoglobulin superfamily that are expressed on the cell surface. Most SIGLECs have 1 or more cytoplasmic immune receptor tyrosine-based inhibitory motifs, or ITIMs. SIGLECs are typically expressed on cells of the innate immune system, with the exception of the B-cell expressed SIGLEC6 (MIM 604405).

Alternative Names

SLG2; PRO940; SIGLEC-10; sialic acid-binding Ig-like lectin 10; sialic acid binding Ig-like lectin 10 Ig-like lectin 7; siglec-like gene 2; siglec-like protein 2

Gene ID

[89790](#)

UniProt ID

[Q96LC7](#)