

Product Information

MemDX™ Antibody Discovery - Human Siglec-2 / CD22 (20-687) Membrane Protein, Partial, -His tag, [FITC]

Cat. No.: **MP0840F**

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

This membrane protein is Human Siglec-2 / CD22 (1-90). It has been tested in SDS-PAGE, ELISA, FACS. We provide this protein to facilitate your membrane protein antibody discovery and development.

Product Specifications

Host Species

Human

Target Protein

Siglec-2 / CD22

Protein Length

ECD

Molecular Weight

The protein has a calculated MW of 77.0 kDa. The protein migrates as 100-120 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Sequence

AA Asp 20 - Arg 687 (Accession # P20273-1)

Product Description

Activity

Yes

Application

SDS-PAGE, ELISA, FACS

Expression Systems

HEK293

Tag

His 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

FITC

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

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

Siglec-2 / CD22

Full Name

CD22 molecule

Alternative Names

SIGLEC2; SIGLEC-2; B-cell receptor CD22; B-lymphocyte cell adhesion molecule; BL-CAM; CD22 antigen; T-cell surface antigen Leu-14; sialic acid-binding Ig-like lectin 2

Gene ID

[933](#)

UniProt ID

[P20273](#)