

## 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](#)