

## Product Information

### MemDX™ Antibody Discovery - Human SLAMF7 / CRACC / CD319 (23-226) Membrane Protein, Partial, -Avi -His tag, [Biotin]

Cat. No.: **MP0413F**

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

This membrane protein is Human SLAMF7 / CRACC / CD319 (23-226). 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

SLAMF7 / CRACC / CD319

##### Protein Length

ECD

##### Molecular Weight

The protein has a calculated MW of 25.6 kDa. The protein migrates as 40-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

##### Sequence

AA Ser 23 - Met 226 (Accession # Q9NQ25-1).

#### Product Description

##### Activity

Yes

##### Application

SDS-PAGE, ELISA, FACS

##### Expression Systems

HEK293

##### Tag

Avi tag at the C-terminus, followed by a His 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, 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**

SLAMF7 / CRACC / CD319

### **Full Name**

SLAM family member 7

### **Alternative Names**

19A; CS1; CD319; CRACC; SLAM family member 7; 19A24 protein; CD2 subset 1; CD2-like receptor activating cytotoxic cells; membrane protein FOAP-12; novel LY9 (lymphocyte antigen 9) like protein; protein 19A

### **Gene ID**

[57823](#)

### **UniProt ID**

[Q9NQ25](#)