

Product Information

MemDX™ Membrane Protein Human LY9 (Lymphocyte antigen 9) expressed in Sf9 for

Antibody Discovery

Cat. No.: **MP0086Q**

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

This product is a 45 kDa Human LY9 membrane protein expressed in Sf9. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

LY9

Protein Length

Partial

Protein Class

Transmembrane

Molecular Weight

45 kDa

TMD

1

Sequence

MVAPKSHTDWAPGPFSSKPQRSQLQIFSSVLQTSLFLMGLRASGKDSAPT VVSGILGGSVTLP LNISVDTEIENVIWIGPKNALA

Product Description

Expression Systems

Sf9

Tag

C-DDK

Form

Powder

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

50mM Tris-HCl, pH8.0, 100mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

LY9

Full Name

Lymphocyte antigen 9

Introduction

LY9 belongs to the SLAM family of immunomodulatory receptors (see SLAMF1; MIM 603492) and interacts with the adaptor molecule SAP (SH2D1A; MIM 300490)

Alternative Names

CD229; hly9; mLY9; SLAMF3; T-lymphocyte surface antigen Ly-9; SLAM family member 3; cell surface molecule Ly-9; signaling lymphocytic activation molecule 3; T-lymphocyte surface antigen Ly-9; Cell surface molecule Ly-9; Lymphocyte antigen 9

Gene ID

[4063](#)

UniProt ID

[Q9H](#)

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[BG7](#)