

Product Information

MemDX™ Membrane Protein Human ICAM1 (Intercellular adhesion molecule 1) for Antibody

Discovery

Cat. No.: **MP0538X**

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

This product is a 84.26 kDa Human ICAM1 membrane protein expressed in *in vitro* wheat germ expression system. 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

ICAM1

Protein Length

Full-length

Molecular Weight

84.26 kDa

TMD

1

Sequence

MAPSSPRPALPALLVLLGALFPGPGNAQTSVSPSKVILPRGGSVLVTCSTSCDQPKLLGIETPLPKKELLPGNNRKVYELSNVQEDS

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

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

Target**Target Protein**

ICAM1

Full Name

Intercellular adhesion molecule 1

Introduction

This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor

Alternative Names

BB2; CD54; P3.58

Gene ID

[3383](#)

UniProt ID

[P05362](#)