

Rabbit Anti-Mouse Endothelial Cell Adhesion Molecule (ESAM) Polyclonal Antibody

Cat. No.: VD2N912

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse endothelial cell adhesion molecule. It is purified by Protein A Purified. It can be applied to WB, IHC, ICC and IP assays of mouse endothelial cell adhesion molecule.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	Y1N411
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Endothelial Cell Adhesion Molecule
Isotype	IgG
Immunogen	Recombinant protein of mouse endothelial cell adhesion molecule
Purification	Protein A Purified
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, pH 7.4, with 50% glycerol
Physical State	Liquid

Target Information

Mouse Endothelial Cell Adhesion Molecule (PECAM-1) is a key protein expressed on the surface of endothelial cells and certain immune cells. It plays a crucial role in cell-cell adhesion, particularly during processes such as angiogenesis, leukocyte migration, and

d vascular integrity. PECAM-1 is involved in mediating interactions between endothelial cells and between endothelial and immune cells. Its function is essential for maintaining vascular homeostasis and facilitating immune responses. As a central regulator of endothelial cell interactions, PECAM-1 is an important target for studying vascular biology and related diseases.

Target	Mouse Endothelial Cell Adhesion Molecule
--------	--

Gene ID	18613
---------	-----------------------

UniProt ID	Q08481
------------	------------------------

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.