

Vascular cell adhesion protein 1

Catalog No: #AP78409

Package Size: #AP78409-1 50ug #AP78409-2 100ug #AP78409-3 1mg

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Description

Product Name	Vascular cell adhesion protein 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	CSLTLDVQGRENKDYFSPE
Other Names	INCAM-100,CD106
Accession No.	P19320Gene name:VCAM1
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Important in cell-cell recognition. Appears to function in leukocyte-endothelial cell adhesion. Interacts with integrin alpha-4/beta-1 (ITGA4/ITGB1) on leukocytes, and mediates both adhesion and signal transduction. The VCAM1/ITGA4/ITGB1 interaction may play a pathophysiologic role both in immune responses and in leukocyte emigration to sites of inflammation.

References

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.