VCAM-1 **Human, Recombinant, *E. coli***

Cat. No.: RCP9239 **Size:** 10µg

Synonym: Vascular cell adhesion molecule 1, INCAM-100, Vascular cell adhesion protein 1 precursor, CD-106 antigen.

Description: VCAM-1 is a cell surface sialoglycoprotein expressed by cytokine activated endothelium. The protein has a number of functions including the regulation of leukocyte migration, leukocyte-endothelial cell adhesion and signal transduction and may play a role in a number of inflammatory diseases.

RANDOX recombinant VCAM comprises a 674 amino acid fragment (25-698) corresponding to the mature extracellular VCAM protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form: Liquid.
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1% (w/v) SDS, 0.1% (w/v) Bromophenol Blue, 2.5% Glycerol).

Purity: Single band on Western blot.

References:

Steeber, D. A & Tedder, T.F. (2000) Immuno. Res. **22(2-3)** : 299-317.

Albelda, S.M *et al*. (1994) FASEB J. **8(8)**: 504-512.

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