
ICAM-1

Human, Recombinant, *E. coli*

Cat. No.:

RCP9242 **Size:**

10µg

Synonym:

Intercellular adhesion molecule, BB2, CD54, cell surface glycoprotein P3.58, human rhinovirus receptor, major group rhinovirus receptor.

Description:

ICAM-1 is a single chain membrane glycoprotein expressed on the surface of a variety of non-haematopoietic and haematopoietic cell types and has roles in signal transduction, cell signalling and lymphocyte adhesion. Soluble ICAM-1 is detectable in the plasma and is elevated in patients with various inflammatory conditions.

RANDOX recombinant ICAM-1 comprises a 455 amino acid fragment (28-482) corresponding to the mature extracellular domain of the ICAM 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:

Rothelin R *et al.* (1988) *J. Immunol.* **141(5)** : 1665-1669.