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Datasheet for ABIN1000955

ICAM1 Protein (AA 28-482) (His tag)

Overview

Quantity:	10 µg
Target:	ICAM1
Protein Characteristics:	AA 28-482
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ICAM1 protein is labelled with His tag.
Application:	Western Blotting (WB), Control (Ct)

Product Details

Purpose:	Intercellular Adhesion Molecule-1 (ICAM-1) (Western Blot Control)
Sequence:	QTSVSPSKVI LPRGGSVLVT CSTSCDQPKL LGIETPLPKK QTSVSPSKVI LPRGGSVLVT CSTSCDQPKL LGIETPLPKK QTSVSPSKVI LPRGGSVLVT CSTSCDQPKL LGIETPLPKK QTSVSPSKVI LPRGGSVLVT CSTSCDQPKL LGIETPLPKK QTSVSPSKVI LPRGGSVLVT CSTSCDQPKL LGIETPLPKK QTSVSPSKVI LPRGGSVLVT CSTSCDQPKL LGIETPLPKK QTSVSPSKVI LPRGGSVLVT CSTSCDQPKL LGIETPLPKK QTSVSPSKVI LPRGGSVLVT CSTSCDQPKL LGIETPLPKK QTSVSPSKVI LPRGGSVLVT CSTSCDQPKL LGIETPLPKK QTSVSPSKVI LPRGGSVLVT CSTSCDQPKL LGIETPLPKK QTSVSPSKVI LPRGGSVLVT CSTSCDQPKL LGIETPLPKK REVTVNVLSP REYEIV
Characteristics:	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.

Product Details

Purity: > 95 %

Target Details

Target: ICAM1

Alternative Name: Intercellular Adhesion Molecule-1 ([ICAM1 Products](#))

Target Type: Viral Protein

Background: ICAM-1 is a single chain membrane glycoprotein expressed on the surface of a variety of nonhaematopoietic 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., Intercellular adhesion molecule, BB2, CD54, cell surface glycoprotein P3.58, human rhinovirus receptor, major group rhinovirus receptor.

Molecular Weight: 59.97 kDa

UniProt: [P05362](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#), [Regulation of Actin Filament Polymerization](#), [Carbohydrate Homeostasis](#), [Regulation of Leukocyte Mediated Immunity](#), [Thromboxane A2 Receptor Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Supplied in 1x Laemmli Buffer (25 mM Tris-HCl pH 6.8, 50 mM DTT, 1 % (w/v) SDS, 0.1 % (w/v) Bromophenol Blue, 2.5 % Glycerol).

Preservative: Dithiothreitol (DTT)

Precaution of Use: This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20 °C