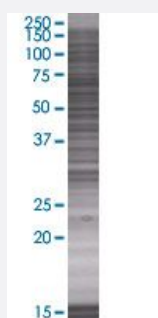


ICAM2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003384-T02

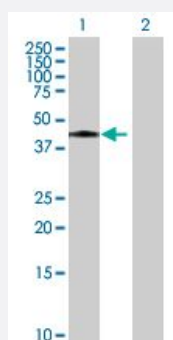
Size 100 uL

Applications



SDS-PAGE Gel

ICAM2 transfected lysate.



Western Blot

Lane 1: ICAM2 transfected lysate (30.36 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ICAM2 full-length

Host Human

Theoretical MW (kDa) 30.36

Quality Control Testing Transient overexpression cell lysate was tested with Anti-ICAM2 antibody ([H00003384-B02](#)) by Western Blots.
SDS-PAGE Gel
ICAM2 transfected lysate.
Western Blot
Lane 1: ICAM2 transfected lysate (30.36 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ICAM2

Entrez GeneID[3384](#)**GeneBank Accession#**[BC003097.1](#)**Protein Accession#**[AAH03097.1](#)**Gene Name**

ICAM2

Gene Alias

CD102

Gene Description

intercellular adhesion molecule 2

Omim ID[146630](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations

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Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Natural killer cell mediated cytotoxicity](#)

Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)