

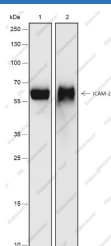
Recombinant ICAM-2 Monoclonal Antibody

catalog number: **AN301793L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

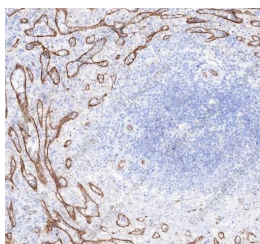
Description	
Reactivity	Human
Immunogen	Recombinant protein of human ICAM2
Host	Rabbit
Isotype	Rabbit IgG
Clone	C321415
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	
WB	1:1000
IHC-P	1:500-1:2000

Data

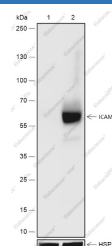
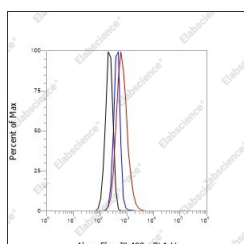


Western Blot with ICAM-2 Monoclonal Antibody at dilution of 1:5000. Lane 1: Jurkat, Lane 2: HUVEC

Observed-MW:45,55 kDa
Calculated-MW:31 kDa

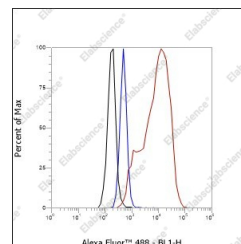


Immunohistochemistry of paraffin-embedded Human spleen using ICAM-2 Monoclonal Antibody at dilution of 1:500.



Western Blot with ICAM-2 Monoclonal Antibody at dilution of 1:5000. Lane 1: HeLa (Negative control) , Lane 2: Jurkat

Observed-MW:45,55 kDa
Calculated-MW:31 kDa



Flow cytometric analysis of human ICAM-2 expression on HUVEC cells. Cells were stained with purified anti-Human ICAM-2, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

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Flow cytometric analysis of human ICAM-2 expression on HeLa(Negative cell line) cells. Cells were stained with purified anti-Human ICAM-2, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

ICAM-2 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.

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