

ICAM-2/CD102 Monoclonal Antibody

catalog number: AN200173P

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

Description

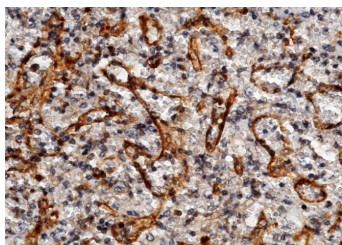
Reactivity	Human
Immunogen	Recombinant Human ICAM-2/CD102 protein
Host	Mouse
Isotype	Mouse IgG1
Clone	A1025
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

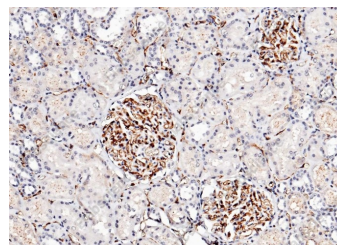
Recommended Dilution

IHC-P	1:50-1:200
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Data



Immunohistochemistry of paraffin-embedded human spleen using ICAM-2/CD102 Monoclonal Antibody at dilution of 1:60. Positive staining was localized to vascular endothelial cells.



Immunohistochemistry of paraffin-embedded human kidney using ICAM-2/CD102 Monoclonal Antibody at dilution of 1:60. Positive staining was localized to vascular endothelial cells.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

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.

For Research Use Only

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Rev. V1.2