

For Research Use Only

Mouse ICAM-2/CD102 Recombinant antibody, PBS Only

Catalog Number: 84442-1-PBS



Basic Information

Catalog Number:

84442-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_010494.2

GeneID (NCBI):

15896

UNIPROT ID:

P35330

Full Name:

intercellular adhesion molecule 2

Calculated MW:

31kDa

Observed MW:

45-55 kDa

Purification Method:

Protein A purification

CloneNo.:

241387F11

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

mouse

Background Information

ICAM2 is a cell adhesion protein having important roles in cell migration, especially during inflammation when leukocytes cross the endothelium. Initially described as a receptor for lymphocyte function-associated antigen-1 (LFA1), ICAM2 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. ICAM2 has six N-linked glycosylation sites at amino acids (asparagines) 47, 82, 105, 153, 178 and 187.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

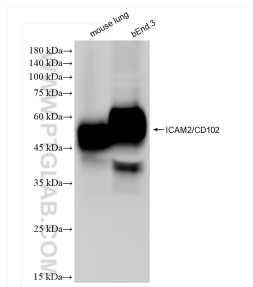
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84442-1-RR (ICAM-2/CD102 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84442-1-PBS in a different storage buffer formulation.

