

CoraLite® Plus 488-conjugated ICAM2 Monoclonal antibody

Catalog Number: CL488-67628

Basic Information

Catalog Number:

CL488-67628

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG29441

GenBank Accession Number:

BC003097

GeneID (NCBI):

3384

UNIPROT ID:

P13598

Full Name:

intercellular adhesion molecule 2

Calculated MW:

31 kDa

Observed MW:

55-60 kDa

Purification Method:

Protein A purification

CloneNo.:

1H3C6

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

Species Specificity:

Human

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.

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

