

For Research Use Only

# FcZero-rAb® CoraLite® Plus 647 Anti-Human ICAM-2/CD102 Rabbit Recombinant Antibody

Catalog Number: CL647-FcA98367



## Basic Information

<b>Catalog Number:</b> CL647-FcA98367	<b>GenBank Accession Number:</b> NM_001099789.2	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100tests , 5 ul/test	<b>GeneID (NCBI):</b> 3384	<b>CloneNo.:</b> 242237F8
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P13598	<b>Recommended Dilutions:</b> FC: 5 ul per 10 <sup>6</sup> cells in a 100 µl suspension
<b>Isotype:</b> IgG	<b>Full Name:</b> intercellular adhesion molecule 2	<b>Excitation/Emission maxima wavelengths:</b> 654 nm / 674 nm
<b>Immunogen Catalog Number:</b> EG2002	<b>Calculated MW:</b> 31kDa	

## Applications

<b>Tested Applications:</b> FC	<b>Positive Controls:</b> FC : human PBMCs,
<b>Species Specificity:</b> 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.

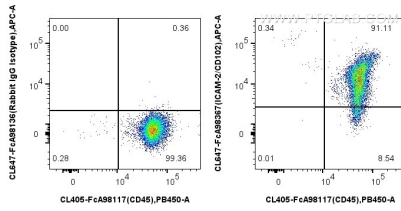
## Storage

**Storage:**  
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

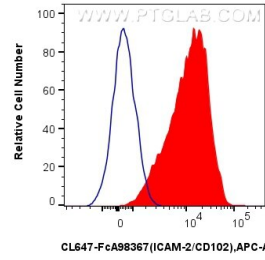
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



1x10<sup>6</sup> human PBMCs were surface stained with FcZero-rAb® CoraLite® Plus 405 Anti-Human CD45, and 5 ul CoraLite® Plus 647 Anti-Human ICAM-2/CD102 Rabbit RecAb (CL647-FcA98367, Clone: 242237F8) or FcZero-rAb® CoraLite® Plus 647 Rabbit IgG Isotype Control Recombinant Antibody (CL647-FcA98136, Clone: 240953C9). Cells were not fixed.



1x10<sup>6</sup> human PBMCs were surface stained with 5 ul CoraLite® Plus 647 Anti-Human ICAM-2/CD102 Rabbit RecAb (CL647-FcA98367, Clone: 242237F8) (red) or FcZero-rAb® CoraLite® Plus 647 Rabbit IgG Isotype Control Recombinant Antibody (CL647-FcA98136, Clone: 240953C9)(blue). Cells were not fixed.