

For Research Use Only

FITC Plus Anti-Human ICAM-2/CD102 Rabbit Recombinant Antibody

Catalog Number: FITC-98367



Basic Information

Catalog Number: FITC-98367	GenBank Accession Number: NM_001099789.2	Purification Method: Protein A purification
Concentration: 100 tests, 5 µl/test	GeneID (NCBI): 3384	CloneNo.: 242237F8
Source: Rabbit	UNIPROT ID: P13598	Recommended Dilutions: FC: 5 µl per 10 ⁶ cells in a 100 µl suspension
Isotype: IgG	Full Name: intercellular adhesion molecule 2	Excitation/Emission maxima wavelengths: 495 nm / 524 nm
Immunogen Catalog Number: EG2002	Calculated MW: 31kDa	

Applications

Tested Applications: FC	Positive Controls: FC : human PBMCs,
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 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:

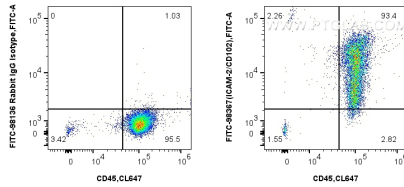
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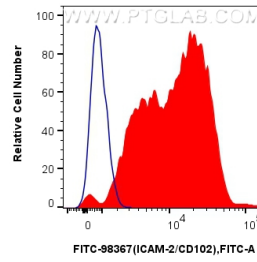
W: ptgcn.com

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Selected Validation Data



1x10⁶ human PBMCs were surface stained with CoraLite® Plus 647 Anti-Human CD45, and 5 ul FITC Plus Anti-Human ICAM-2/CD102 Rabbit RecAb (FITC-98367, Clone: 242237F8) or FITC Plus Rabbit IgG Isotype Control RecAb (FITC-98136, Clone: 240953C9). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.



1x10⁶ human PBMCs were surface stained with 5 ul FITC Plus Anti-Human ICAM-2/CD102 Rabbit RecAb (FITC-98367, Clone: 242237F8) (red) or FITC Plus Rabbit IgG Isotype Control RecAb (FITC-98136, Clone: 240953C9) (blue). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.