

For Research Use Only

# FcZero-rAb™ Biotin Anti-Human CD85j / LILRB1 (GHI/75) Rabbit Recombinant Antibody

Catalog Number: Biotin-FcA65623



## Basic Information

**Catalog Number:**

Biotin-FcA65623

**Size:**

100ug, 500 ug/ml

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

BC015731

**GeneID (NCBI):**

10859

**UNIPROT ID:**

Q8NHL6

**Full Name:**

leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1

**Calculated MW:**

71 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

GHI/75

**Recommended Dilutions:**

FC: 0.25 ug per 10<sup>6</sup> cells in a 100 µl suspension

**Excitation/Emission maxima wavelengths:**

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## Applications

**Tested Applications:**

FC

**Species Specificity:**

human

**Positive Controls:**

FC : human PBMCs,

## Background Information

LILRB1, also named as CD85j or ILT2, includes four C2 Ig domains binding HLA class I molecules in the extracellular region and a cytoplasmic domain containing four immunoreceptor tyrosine-based inhibition motifs (ITIM). LILRB1 is a surface glycoprotein detected on the surface of B cells, monocytes, dendritic cells, T cells and NK cells.

## 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, pH7.3

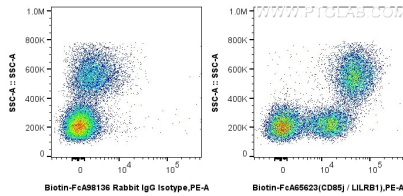
For technical support and original validation data for this product please contact:

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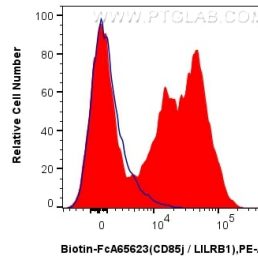
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## Selected Validation Data



1x10<sup>6</sup> human PBMCs were surface stained with 0.25 ug Biotin Anti-Human CD85j / LILRB1 (GHI/75) Rabbit IgG RecAb (Biotin-FcA65623, Clone: GHI/75) or FcZero-rAb™ Biotin Rabbit IgG Isotype Control Recombinant Antibody (Biotin-FcA98136, Clone: 240953C9), and Streptavidin-PE Conjugate (PE-PF00030). Cells were not fixed.



1x10<sup>6</sup> human PBMCs were surface stained with 0.25 ug Biotin Anti-Human CD85j / LILRB1 (GHI/75) Rabbit IgG RecAb (Biotin-FcA65623, Clone: GHI/75) (red) or FcZero-rAb™ Biotin Rabbit IgG Isotype Control Recombinant Antibody (Biotin-FcA98136, Clone: 240953C9) (blue), and Streptavidin-PE Conjugate (PE-PF00030). Cells were not fixed.