For Research Use Only

FcZero-rAb® CoraLite® Plus 488 Anti-Human CD85j / LILRB1 (GHI/75) Rabbit Recombinant Antibody

Catalog Number:CL488-FcA65623

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
CL488-FcA65623

Size:
100tests , 5 ul/test

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: 5 ul per 10^6 cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:
493 nm / 522 nm

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.

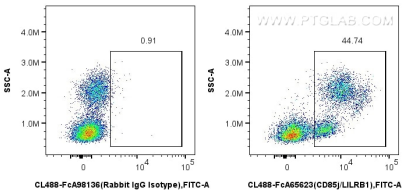
Storage

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

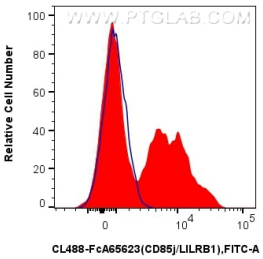
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10^6 human PBMCs were surface stained with 5 ul CoraLite® Plus 488 Anti-Human CD85j / LILRB1 (GHI/75) Rabbit RecAb (CL488-FcA65623, Clone: GHI/75) or FcZero-rAb® CoraLite® Plus 488 Rabbit IgG Isotype Control Recombinant Antibody (CL488-FcA98136, Clone: 240953C9). Cells were not fixed.



1x10^6 human PBMCs were surface stained with 5 ul CoraLite® Plus 488 Anti-Human CD85j / LILRB1 (GHI/75) Rabbit RecAb (CL488-FcA65623, Clone: GHI/75) (red) or FcZero-rAb® CoraLite® Plus 488 Rabbit IgG Isotype Control Recombinant Antibody (CL488-FcA98136, Clone: 240953C9) (blue). Cells were not fixed.