For Research Use Only

FcZero-rAb® CoraLite® Plus 647 Anti-Human ILT-3/LILRB4 Rabbit Recombinant Antibody

Catalog Number:CL647-FcA98486-3

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

Basic Information

Catalog Number:
CL647-FcA98486-3

Concentration:
100tests, 5 ul/test

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG1743

GenBank Accession Number:
AAH26309.1

GeneID (NCBI):
11006

UNIPROT ID:
Q8NHJ6

Full Name:
leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4

Calculated MW:
49kDa

Purification Method:
Protein A purification

CloneNo.:
250356B3

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

Excitation/Emission maxima wavelengths:
654 nm / 674 nm

Applications

Tested Applications:
FC

Species Specificity:
human

Positive Controls:

FC : human PBMCs,

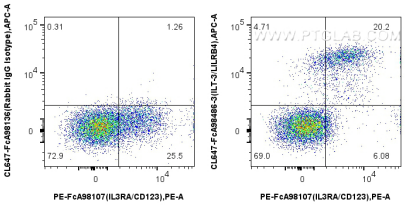
Background Information

LILRB4 is an inhibitory receptor in the LILR family mainly expressed on normal and malignant human cells of myeloid origin. LILRB4 is activated and subsequently recruits adaptors to cytoplasmic immunoreceptor tyrosine inhibitory motifs to initiate different signaling cascades, thus playing an important role in physiological and pathological conditions, including autoimmune diseases, microbial infections, and cancers.

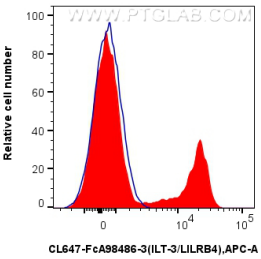
Storage

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

Selected Validation Data



1x10^6 human PBMCs were surface stained with PE Anti-Human IL3RA/CD123, and 5 ul CoraLite® Plus 647 Anti-Human ILT-3/LILRB4 Rabbit RecAb (CL647-FcA98486-3, Clone: 250356B3) or FcZero-rAb® CoraLite® Plus 647 Rabbit IgG Isotype Control Recombinant Antibody (CL647-FcA98136, Clone: 240953C9). Cells were not fixed.



1x10^6 human PBMCs were surface stained with 5 ul CoraLite® Plus 647 Anti-Human ILT-3/LILRB4 Rabbit RecAb (CL647-FcA98486-3, Clone: 250356B3) (red) or FcZero-rAb® CoraLite® Plus 647 Rabbit IgG Isotype Control Recombinant Antibody (CL647-FcA98136, Clone: 240953C9) (blue). Cells were not fixed.