

For Research Use Only

FcZero-rAb® Biotin Anti-Human ILT-3/LILRB4 Rabbit Recombinant Antibody

Catalog Number: Biotin-FcA98486-3



Basic Information

Catalog Number:

Biotin-FcA98486-3

Concentration:

100ug, 500 ug/ml

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: 0.25 ug per 10⁶ cells in a 100 µl suspension

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : human PBMCs,

Background Information

LILRB4 is an inhibitory receptor in the ILT 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, pH7.3

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

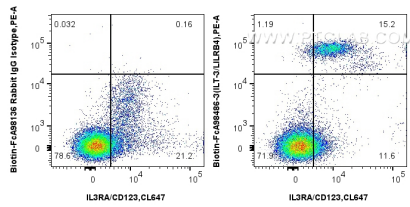
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ human PBMCs were surface stained with 0.25 ug Biotin Anti-Human ILT-3/ILRB4 Rabbit RecAb (Biotin-FcA98486-3, Clone:250356B3) or FcZero-rAb® Biotin Rabbit IgG Isotype Control Recombinant Antibody (Biotin-FcA98136, Clone: 240953C9) and Streptavidin-PE Conjugate (PE-PF00030), Cells were then stained with CoraLite® Plus 647 Anti-Human IL3RA/CD123 Rabbit Recombinant Antibody (CL647-98107, Clone: 241268E3). Cells were not fixed.