

ABflo® 594 Rabbit anti-Human LILRA2/CD85h mAb

Catalog No.: A25568

Basic Information

Observed MW

Calculated MW

53kDa/51kDa/48kDa/47kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC65539-ABflo594

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

Background

This gene encodes a member of a family of immunoreceptors that are expressed predominantly on monocytes and B cells, and at lower levels on dendritic cells and natural killer cells. The encoded protein is an activating receptor that inhibits dendritic cell differentiation and antigen presentation and suppresses innate immune response. Alternatively spliced transcript variants encoding different isoforms have been found. This gene is located in a cluster of related genes on chromosome 19 and there is a pseudogene for this gene on chromosome 3.

Recommended Dilutions

FC

5 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID 11027

Swiss Prot Q8N149

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 24-449 of human LILRA2/CD85h (NP_001124389.2).

Synonyms

ILT1; LIR7; CD85H; LIR-7

Contact

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Product Information

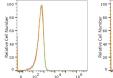
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data









Flow cytometry: 1X10^6 293T cells (negative control,left) and 293T (Transfection,right) cells were surface-stained with ABflo® 594 Rabbit anti-Human LILRA2/CD85h mAb (A25568,5 µl/Test,orange line) or ABflo® 594 Rabbit IgG isotype control (A23821,5 µl/Test,blue line). Nonfluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10^6 293T (Transfection) cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821,5 µl/Test,left) or ABflo® 594 Rabbit anti-Human LILRA2/CD85h mAb (A25568,5 µl/Test,right).