

ABflo® 488 Rabbit anti-Human LILRA2/CD85h mAb

Catalog No.: A25566

Basic Information

Observed MW

Calculated MW

53kDa/51kDa/48kDa/47kDa

Category

Primary antibody

Applications

IF/ICC,FC

Cross-Reactivity

Human

CloneNo number

ARC65539

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

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

IF/ICC 1:50 - 1:200

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

11027

Swiss Prot

Q8N149

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

ILT1; LIR7; CD85H; LIR-7

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

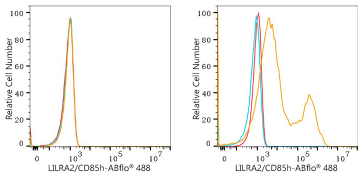
Affinity purification

Storage

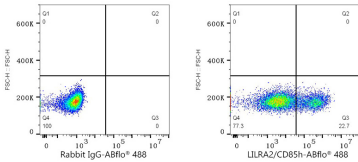
Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

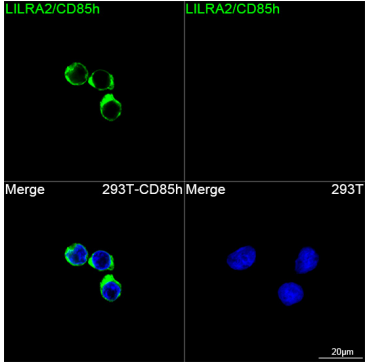
Validation Data



Flow cytometry: 1X10⁶ 293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with ABflo® 488 Rabbit anti-Human LILRA2/CD85h mAb (A25566, 5 µl/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10⁶ 293T (Transfection) cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 µl/Test, left) or ABflo® 488 Rabbit anti-Human LILRA2/CD85h mAb (A25566, 5 µl/Test, right).



Confocal imaging of 293T cells transfected with LILRA2/CD85h using ABflo® 488 Rabbit anti-Human LILRA2/CD85h mAb (A25566, dilution 1:100). DAPI was used for nuclear staining (Blue). Objective: 100x.