ABflo® 700 Rabbit anti-Human CD85j/ILT2 mAb

Catalog No.: A26237

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Basic Information

Observed MW

Calculated MW
49kDa/70kDa/71kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC60703-ABflo700

Conjugate
ABflo® 700. Ex:690nm. Em:713nm.

Background

This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). The receptor is expressed on immune cells where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

FC   5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
10859

Swiss Prot
Q8NHL6

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 24-458 of human CD85j/ILT2 (NP_006660.4).

Synonyms
ILT2; LIR1; MIR7; PIRB; CD85J; ILT-2; LIR-1; MIR-7; PIR-B

Contact

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Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.
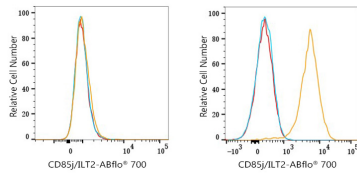
Flow cytometry: 1X10^6 K-562 cells (negative control,left) and Daudi cells (right) were surface-stained with ABflo® 700 Rabbit anti-Human CD85j/ILT2 mAb (A26237,5 µl/Test,orange line) or ABflo® 700 Rabbit IgG isotype control (A25976,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).