Leader in Biomolecular Solutions for Life Science

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ABflo® 610 Rabbit anti-Human CD337/NKp30 mAb

Catalog No.: A26576

Basic Information

Observed MW
Refer to figures

Calculated MW
16kDa/17kDa/18kDa/19kDa/20kDa/21kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC60018

Conjugate
ABflo® 610. Ex:421nm. Em:612nm.

Recommended Dilutions

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

Contact

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Background

The protein encoded by this gene is a natural cytotoxicity receptor (NCR) that may aid NK cells in the lysis of tumor cells. The encoded protein interacts with CD3-zeta (CD247), a T-cell receptor. A single nucleotide polymorphism in the 5' untranslated region of this gene has been associated with mild malaria suceptibility. Three transcript variants encoding different isoforms have been found for this gene.

Immunogen Information

Gene ID
259197

Swiss Prot
O14931

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

Synonyms
1C7; MALS; CD337; LY117; NKp30

Product Information

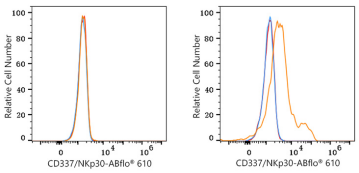
Source
Rabbit

Isotype
IgG

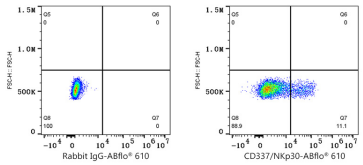
Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10^6 293T cells (negative control,left) and 293T (Transfection,right) cells were surface-stained with ABflo® 610 Rabbit anti-Human CD337/NKp30 mAb (A26576,5 µl/Test,orange line) or ABflo® 610 Rabbit IgG isotype control (A25826,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 293T (Transfection) cells were surface-stained with ABflo® 610 Rabbit IgG isotype control (A25826,5 µl/Test,left) or ABflo® 610 Rabbit anti-Human CD337/NKp30 mAb (A26576,5 µl/Test,right).