

ABflo® 450 Rabbit anti-Human CD337/NKp30 mAb

Catalog No.: A26575

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® 450. Ex:406nm. Em:445nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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 susceptibility. 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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

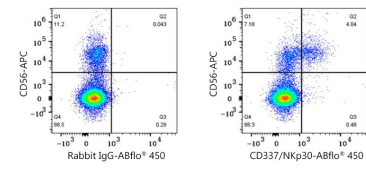
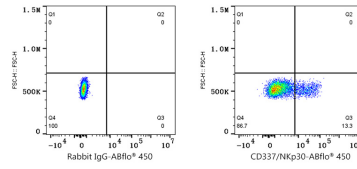
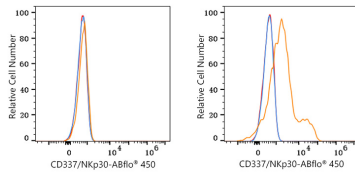
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with ABflo® 450 Rabbit anti-Human CD337/NKp30 mAb (A26575, 5 μ l/Test, orange line) or ABflo® 450 Rabbit IgG isotype control (5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 293T (Transfection) cells were surface-stained with ABflo® 450 Rabbit IgG isotype control (5 μ l/Test, left) or ABflo® 450 Rabbit anti-Human CD337/NKp30 mAb (A26575, 5 μ l/Test, right).

Flow cytometry: 1×10^6 Human PBMC were surface-stained with APC Mouse anti-Human CD56 mAb (A26869, 5 μ l/Test) and ABflo® 450 Rabbit IgG isotype control (A27451, 5 μ l/Test, left) or ABflo® 450 Rabbit anti-Human CD337/NKp30 mAb (A26575, 5 μ l/Test, right). Cells in the lymphocyte gate were used for analysis.