

# ABflo® 700 Rabbit anti-Human CD337/NKp30 mAb

Catalog No.: A26577

## 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-ABflo700

### Conjugate

ABflo® 700. Ex:690nm. Em:713nm.

## Recommended Dilutions

FC 5 µl per 10<sup>6</sup> 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 fusion protein containing a sequence corresponding to amino acids 19-135 of human CD337/NKp30 (NP\_667341.1).

### Synonyms

1C7; MALS; CD337; LY117; NKp30

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

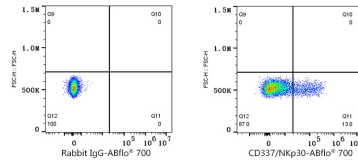
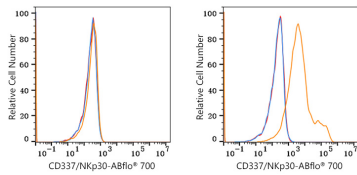
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with ABflo® 700 Rabbit anti-Human CD337/NKp30 mAb (A26577,5  $\mu$ l/Test, orange line) or ABflo® 700 Rabbit IgG isotype control (A25976,5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  293T (Transfection) cells were surface-stained with ABflo® 700 Rabbit IgG isotype control (A25976,5  $\mu$ l/Test, left) or ABflo® 700 Rabbit anti-Human CD337/NKp30 mAb (A26577,5  $\mu$ l/Test, right).