

# PE/Cyanine7 Rabbit anti-Mouse NK1.1/CD161c mAb

Catalog No.: A27880

## Basic Information

### Observed MW

### Calculated MW

25kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC57668

### Conjugate

PE-Cy7. Ex:565nm. Em:778nm.

## Background

Enables identical protein binding activity and signaling receptor activity. Acts upstream of or within natural killer cell activation and positive regulation of natural killer cell mediated cytotoxicity. Located in external side of plasma membrane. Is integral component of plasma membrane. Is expressed in thymus primordium. Orthologous to human KLRB1 (killer cell lectin like receptor B1).

## Recommended Dilutions

FC ≤0.5 µg per million cells  
in 100 µl volume

## Immunogen Information

### Gene ID

17059

### Swiss Prot

P27814

### Immunogen

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

### Synonyms

Nk1; Ly59; Nk-1; CD161; Ly-59; Ly55c; NK1.1; NKRP1; Nk1.2; Klrb1b; NK-RP1; Nk-1.2; Nkrp1b; Nkrp1c; ly-55c; NKRP140; NKR-P1.9

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

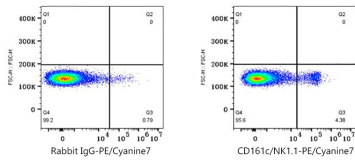
### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data

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Flow cytometry: 1X10<sup>6</sup> C57BL/6 mouse splenocytes were surface-stained with PE/Cyanine7 Rabbit IgG isotype control (0.5 µg, left) or PE/Cyanine7 Rabbit anti-Mouse CD161c/NK1.1 mAb (A27880, 0.5 µg, right).