

À des fins de recherche uniquement

# Anticorps Monoclonal anti-NK1.1 (CD161)



Numéro de catalogue: **APC-65138**

## Informations de base

Numéro de catalogue:

APC-65138

Taille:

100ug, 0.2 mg/ml

Hôte:

Mouse

Isotype:

IgG2a

Numéro d'acquisition GenBank:

BC120707

Identification du gène (NCBI):

17057

Nom complet:

killer cell lectin-like receptor  
subfamily B member 1A

Méthode de purification:

Purification par affinité

CloneNo.:

PK136

Excitation/Emission maxima  
wavelengths:

650 nm / 660 nm

## Applications

Applications testées:

FC

Spécificité de l'espèce:

souris

## Informations générales

NK1.1 (CD161), also known as KLRB1 or NKR-P1A, is a type II transmembrane C-type lectin-like receptor and is expressed on the cell membrane as disulfide-linked homodimer (PMID: 8077657). It is expressed by the majority of NK cells and subsets of peripheral T cells, including both CD4+ and CD8+ T cells, and is expressed preferentially on adult T cells with a "memory" antigenic phenotype (PMID: 8077657; 22566826). Expression of CD161 correlates with the cytotoxic function of CD16+ NK cells, and ligation of CD161 with its ligand LLT1 inhibits NK cell cytotoxicity and cytokine secretion (PMID: 29686665).

## Stockage

Stockage:

Stocker à une température comprise entre 2 °C et 8 °C. Éviter toute exposition à la lumière.

Tampon de stockage:

Tampon à base de phosphate avec azoture de sodium à 0,09 % et gélatine à 0,1 %, pH 7,2.

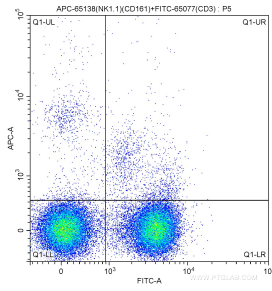
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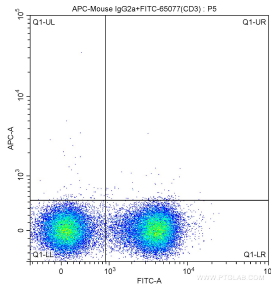
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Données de validation sélectionnées



1X10<sup>6</sup> C57BL/6 mouse splenocytes were surface stained with FITC Anti-Mouse CD3 (FITC-65077, Clone: 17A2) and 0.13 ug APC Anti-Mouse NK1.1 (CD161) (APC-65138, Clone: PK136). Cells were not fixed.



1X10<sup>6</sup> C57BL/6 mouse splenocytes were surface stained with FITC Anti-Mouse CD3 (FITC-65077, Clone: 17A2) and 0.13 ug APC-Mouse IgG2a isotype control antibody. Cells were not fixed.