

Nur für Forschungszwecke

# NK1.1 (CD161) Monoklonaler Antikörper

Katalog-Nr.: APC-65138



## Allgemeine Informationen

<b>Katalog-Nr.:</b> APC-65138	<b>GenBank-Zugangsnummer:</b> BC120707	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100µg, 0.2 mg/ml	<b>GeneID (NCBI):</b> 17057	<b>CloneNo.:</b> PK136
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> killer cell lectin-like receptor subfamily B member 1A	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 650 nm / 660 nm
<b>Isotyp:</b> IgG2a		

## Anwendungen

**Geprüfte Anwendungen:**  
FC  
**Getestete Reaktivität:**  
Maus

## Hintergrundinformationen

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).

## Lagerung

**Lagerungsbedingungen:**  
Bei 2-8°C lagern. Vor Licht schützen.  
**Lagerungspuffer:**  
Phosphatbasierter Puffer mit 0,09% Natriumazid und 0,1% Gelatine, pH 7,2.

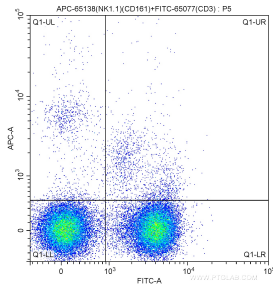
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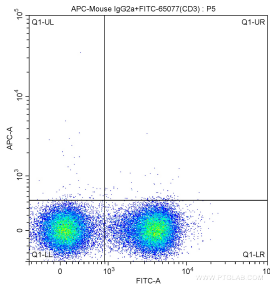
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## Ausgewählte Validierungsdaten



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.