



Datasheet for ABIN5582030

## anti-NK-1.1/CD161c antibody (PE,Cy7)



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	NK-1.1/CD161c
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NK-1.1/CD161c antibody is conjugated to PE,Cy7
Application:	Flow Cytometry (FACS), Immunoprecipitation (IP)

#### Product Details

Purpose:	Mouse monoclonal antibody raised against native Klrb1c.
Immunogen:	Native purified Klrb1c from CE mouse spleen and bone marrow cells enriched for NK-1+ cells.
Clone:	PK136
Isotype:	IgG2a
Specificity:	Mouse NK1.1 alloantigen, Mr 80-85 KDa (39 KDa under reducing conditions).
Cross-Reactivity:	Mouse

#### Target Details

Target:	NK-1.1/CD161c
Alternative Name:	Klrb1c ( <a href="#">NK-1.1/CD161c Products</a> )
Background:	Full Gene Name: killer cell lectin-like receptor subfamily B member 1C

## Target Details

Synonyms: AI462337,CD161,Ly-59,Ly55c,Ly59,NK-RP1,NK1.1,NKRP1,NKRP140,Nk-1,Nk-1.2,Nk1,Nk1.2,Nk1c

Gene ID: 17059

## Application Details

Application Notes: Flow Cytometry (0.3  $\mu\text{g}/10^6$  cells)  
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In PBS (0.09 % sodium azide)

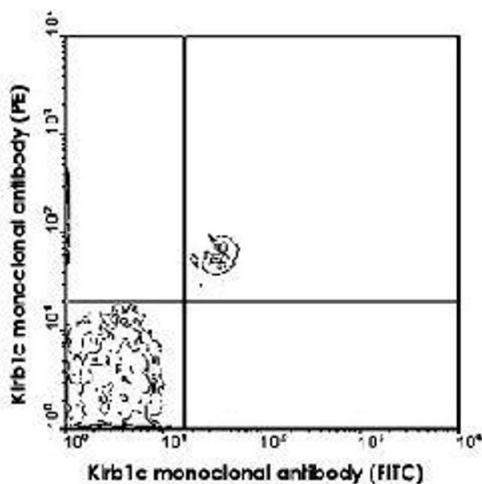
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store in the dark at 4°C. Do not freeze.  
Avoid prolonged exposure to light.  
Aliquot to avoid repeated freezing and thawing.

## Images



### Flow Cytometry

**Image 1.** Splenocytes from a C57BL/6 mouse were double stained with Klr1c monoclonal antibody, clone PK136 (PE) and Klr1c monoclonal antibody, clone PK136 (FITC). Small lymphocytes were then gated and analyzed by flow cytometry.