

**ARG22074**  
**anti-NK1.1 / CD161bc antibody [PK136] (APC)**Package: 50 µg  
Store at: 4°C

### Summary

Product Description	APC-conjugated Mouse Monoclonal antibody [PK136] recognizes NK1.1 / CD161bc
Tested Reactivity	Ms
Tested Application	BL, Cell-Act , Depletion, FACS, IHC
Specificity	Mouse NK1.1
Host	Mouse
Clonality	Monoclonal
Clone	PK136
Isotype	IgG2a, kappa
Target Name	NK1.1 / CD161bc
Species	Mouse
Immunogen	CE Mouse spleen enriched for NK-1+ cells and bone marrow cells
Conjugation	APC
Alternate Names	CD antigen CD161c; AI462337; Ly-55c; Nkrp1c; NK-RP1; NKR-P1C; Ly-59; Killer cell lectin-like receptor subfamily B member 1C; NKR-P1.9; Ly55c; NKR-P1; NKR-P1 40; ly-55c; Ly59; Nk1.2; NKR-P140; CD161 antigen-like family member C; CD161; Lymphocyte antigen 55c; Nk1; Natural killer cell surface protein P1-40; Nk-1.2; NK1.1; Nk-1

### Application Instructions

Application table	Application	Dilution
	BL	Assay-dependent
	Cell-Act	Assay-dependent
	Depletion	Assay-dependent
	FACS	< 0.5 µg/10 <sup>6</sup> cells
	IHC	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Buffer	PBS, 0.1% Sodium azide and Sucrose.
Preservative	0.1% Sodium azide
Stabilizer	Sucrose

Concentration	0.1 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links	<a href="#">GeneID: 17059 Mouse</a> <a href="#">Swiss-port # P27814 Mouse</a>
Gene Symbol	Klrb1c
Gene Full Name	killer cell lectin-like receptor subfamily B member 1C
Function	Plays a stimulatory role on natural killer (NK) cells cytotoxicity. Activation by cross-linking of the receptor induces Ca(2+) mobilization and interferon-gamma production. [UniProt]
Calculated Mw	25 kDa