

## ARG22071 anti-NK1.1 / CD161bc antibody [PK136]

Package: 100 μg Store at: -20°C

### Summary

Product DescriptionMouse Monoclonal antibody [PK136] recognizes NK1.1 / CD16lbcTested ReactivityMoTested ApplicationBL Cell-Act, Depletion, FACS, IHC, IPTosted ApplicationMouse NK1.1PosefifityMouse NK1.1HostMouse NK1.1ClonalityMonoclonalClonalityMonoclonalIsotypegG2, kappaTarget NameNK1.1 / CD16lbcIsotypeMouseInmunogenCM Mouse splene nriched for NK-1 + cells and bone marrow cellsConjugationUn-conjugatedAlternate NamesContigen CD161c; AV462337; Ly55c; NKRP1; NKR-P14, Oj, Ly-55c; Ly59; NKL2; NKRP1GD161; Shrippen Ly55c; NKRP1; NKR-P14, Oj, Ly-55c; Ly59; NKL2; NKRP1GD161; Shrippen Ly55c; NKRP1; NKR-P14, Oj, Ly-55c; Ly59; NKL2; NKRP1GD161; Shrippen Ly55c; NKRP1; NKR-P14, Oj, Ly-55c; Ly59; NKL2; NKRP1GD161; Shrippen Ly55c; NKRP1; NKR-P14, Oj, Ly-55c; Ly59; NKL2; NKRP1GD161; Shrippen Ly55c; NKRP1; NKR-P14, Oj, Ly-55c; Ly59; NKL2; NKRP1GD161; Shrippen Ly55c; NKRP1; NKR-P14, Oj, Ly-55c; Ly59; NKL2; NKRP1GD161; Shrippen Ly55c; NKRP1; NKR-P14, Oj, Ly-55c; Ly59; NKL2; NKRP1GD161; Shrippen Ly55c; NKRP1; NKR-P14, Oj, Ly-55c; Ly59; NKL2; NKRP1GD161; Shrippen Ly55c; NKRP1; NKR-P14, Oj, Ly-55c; Ly59; NKL2; NKRP1GD161; Shrippen Ly55c; NKRP1; NKR-P14, Oj, Ly-55c; Ly59; NKL2; NKRP1GD161; Shrippen Ly50; NKRP1; NKR-P14, Oj, Ly-55c; Ly59; NKL2; NKRP1GD161; Shrippen Ly50; NKRP1; NKR-P14, Oj, Ly-55c; Ly59; NKL2; NKRP1GD161; Shrippen Ly50; NKRP1; NKR-P14, Oj, Ly-55c;		
Tested ApplicationB. Cell-Act, Depletion, FACS, IHC, IPSpecificityMouse NK1.1HostMouse NK1.1ClonalityMonclonalClonalityMonclonalStotypeIgG2a, kappaIsotypeNK1.1 / CD161bcSpeciesMouseImmunogenCE Mouse spleen enriched for NK-1+ cells and bone marrow cellsConjugationDatiget CD161; KNK-P1: Sy, SyKR-P1: SyK	Product Description	Mouse Monoclonal antibody [PK136] recognizes NK1.1 / CD161bc
SpecificityMouse NK1.1HostMouse NK1.1HostMouseClonalityMonoclonalClonePK136IsotypeIg62a, kappaTarget NameNK1.1 / CD161bcSpeciesMouse spleen enriched for NK-1+ cells and bone marrow cellsConjugationUn-conjugatedAlternate NamesCD antigen CD161; AI462337; Ly-S5c; NKRP1; NKR-P140; Ly-S5c; KNRP140; CD161	Tested Reactivity	Ms
HostMouseClonalityMonoclonalClonePK136IsotypeIgG2a, kappaTarget NameNK1.1/CD161bcSpeciesMouseImmunogenCE Mouse spleen enriched for NK-1+ cells and bone marrow cellsConjugationUn-conjugatedAlternate NamesCD antigen CD161c; Al462337; Ly-55c; NKRP1; NKR-P140; Iy-55c; LyS5y; NKL2; NKRP140; CD161 antigen-like family member 1; CD161; Lymphocyte antigen 55c; Nk1; Natural killer cell surface protein	Tested Application	BL, Cell-Act , Depletion, FACS, IHC, IP
ClonalityMonoclonalClonePK136IsotypeIgG2a, kappaTarget NameNK1.1 / CD161bcSpeciesMouseImmunogenCE Mouse spleen enriched for NK-1+ cells and bone marrow cellsConjugationUn-conjugatedAlternate NamesCD antigen CD161c; Al462337; Ly-55c; NKrP1; NKR-P140; ly-59; Killer cell lectin-like receptor subfamily B member 1C; NKR-P1.9; Ly55c; NKRP1; NKR-P140; ly-55c; Ly59; Nk1.2; NKRP140; CD161 antigen-like family member C; CD161; Lymphocyte antigen 55c; Nk1; Natural killer cell surface protein	Specificity	Mouse NK1.1
ClonePK136IsotypeIgG2a, kappaTarget NameNK1.1 / CD161bcSpeciesMouseImmunogenCE Mouse spleen enriched for NK-1+ cells and bone marrow cellsConjugationUn-conjugatedAlternate NamesCD antigen CD161c; Al462337; Ly-55c; Nkrp1c; NK-RP1; NKR-P140; ly-55c; Ly59; Nk1.2; NKRP140; CD161 antigen-like family member C; CD161; Lymphocyte antigen 55c; Nk1; Natural killer cell surface protein	Host	Mouse
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Target NameNK1.1 / CD161bcSpeciesMouseImmunogenCE Mouse spleen enriched for NK-1+ cells and bone marrow cellsConjugationUn-conjugatedAlternate NamesCD antigen CD161c; Al462337; Ly-55c; Nkrp1c; NK-RP1; NKR-P1C; Ly-59; Killer cell lectin-like receptor subfamily B member 1C; NKR-P1.9; Ly55c; NKRP1; NKR-P1 40; ly-55c; Ly59; Nk1.2; NKRP140; CD161 antigen-like family member C; CD161; Lymphocyte antigen 55c; Nk1; Natural killer cell surface protein	Clone	PK136
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	Alternate Names	subfamily B member 1C; NKR-P1.9; Ly55c; NKRP1; NKR-P1 40; ly-55c; Ly59; Nk1.2; NKRP140; CD161 antigen-like family member C; CD161; Lymphocyte antigen 55c; Nk1; Natural killer cell surface protein

#### **Application Instructions**

Application table	Application	Dilution
	BL	Assay-dependent
	Cell-Act	Assay-dependent
	Depletion	Assay-dependent
	FACS	Assay-dependent
	IHC	Assay-dependent
	IP	Assay-dependent
Application Note	* The dilutions indicate	recommended starting dilutions and the optimal dilutions or concentrations

\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

#### **Properties**

Form	Liquid
Buffer	BBS (pH 8.2)
Concentration	0.5 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. 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

Database links	GenelD: 17059 Mouse
	Swiss-port # P27814 Mouse
Gene Symbol	Kirb1c
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