ARG22076
anti-NK1.1 / CD161bc antibody [PK136] (PE-Cyanine 7)

Package: 50 µg
Store at: 4°C

Summary

Product Description	PE-Cyanine 7-conjugated Mouse Monoclonal antibody [PK136] recognizes NK1.1 / CD161bc
Tested Reactivity	Ms
Tested Application	BL, Cell-Act , Depletion, FACS, IHC-P
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	PE-Cyanine 7
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; 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 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	< 0.3 µg/10^6 cells
IHC-P	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

Database links	GeneID: 17059 Mouse Swiss-port # P27814 Mouse
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