

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

Package: 100 µg
Store at: -20°C

Summary

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| Product Description | Mouse Monoclonal antibody [PK136] recognizes NK1.1 / CD161bc |
| Tested Reactivity | Ms |
| Tested Application | BL, Cell-Act , Depletion, FACS, IHC-P, IP |
| 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 | Un-conjugated |
| 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 | Assay-dependent |
| | IHC-P | Assay-dependent |
| | IP | Assay-dependent |

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

Properties

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

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| 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

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| 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 |