

ARG56913 anti-NCR1 antibody [n1D9]

Package: 50 µl
Store at: -20°C

Summary

| | |
|---------------------|--|
| Product Description | Mouse Monoclonal antibody [n1D9] recognizes NCR1 |
| Tested Reactivity | Hu |
| Tested Application | FACS |
| Host | Mouse |
| Clonality | Monoclonal |
| Clone | n1D9 |
| Isotype | IgG1, kappa |
| Target Name | NCR1 |
| Species | Human |
| Immunogen | Recombinant fragment around aa. 22-255 of Human NCR1. |
| Conjugation | Un-conjugated |
| Alternate Names | CD antigen CD335; Natural killer cell p46-related protein; Lymphocyte antigen 94 homolog; Natural cytotoxicity triggering receptor 1; hNKp46; NKP46; NKp46; NK cell-activating receptor; LY94; CD335; NK-p46 |

Application Instructions

| | | |
|-------------------|--|-----------------|
| Application table | Application | Dilution |
| | FACS | Assay-dependent |
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

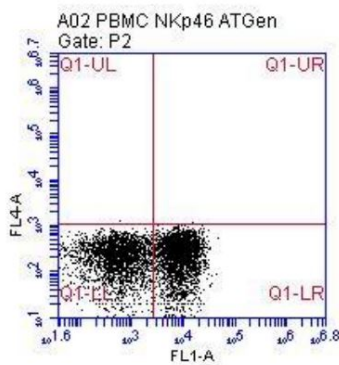
Properties

| | |
|---------------------|---|
| Form | Liquid |
| Purification | Purification with Protein G. |
| Buffer | PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 10% Glycerol |
| Concentration | 1 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

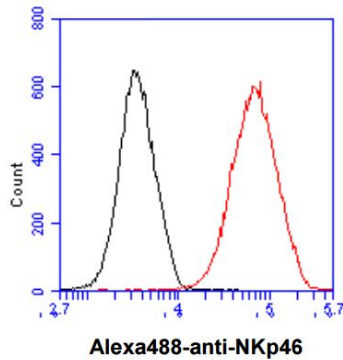
| | |
|----------------|--|
| Database links | GeneID: 9437 Human Swiss-port # O76036 Human |
| Gene Symbol | NCR1 |
| Gene Full Name | natural cytotoxicity triggering receptor 1 |
| Function | Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis. [UniProt] |
| Calculated Mw | 34 kDa |
| PTM | N-glycosylated. O-glycosylated. |

Images



ARG56913 anti-NCR1 antibody [n1D9] FACS image

Flow Cytometry: PBMC stained with ARG56913 anti-NCR1 antibody [n1D9] at 2-5 μg for 1×10^6 cells. Secondary antibody: Goat anti-Mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was Mouse IgG.



ARG56913 anti-NCR1 antibody [n1D9] FACS image

Flow Cytometry: HeLa cell line stained with ARG56913 anti-NCR1 antibody [n1D9] at 2-5 μg for 1×10^6 cells (red line). Secondary antibody: Goat anti-Mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was Mouse IgG (black line).