

## APC-Linked Anti-Killer Cell Lectin Like Receptor Subfamily K, Member 1 (KLRK1) Polyclonal Antibody

Catalog No: FY-AB54096

Organism Species: Homo sapiens (Human)

Application: Flow cytometry.

Alternative Names: CD314; KLR-K1; KLR; NKG2-D; NKG2-D Type II Integral Membrane Protein; NK cell receptor D; NKG2-D-activating NK receptor

## PROPERTIES

| Source               | -                                                                                                                                                                                                                                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host species         | Guinea pig                                                                                                                                                                                                                                                                                                                          |
| Cross Reactivity     | -                                                                                                                                                                                                                                                                                                                                   |
| Purification         | Antigen-specific + Protein A affinity chromatography                                                                                                                                                                                                                                                                                |
| Research Area        | Tumor immunity;Infection immunity;Immune molecule;                                                                                                                                                                                                                                                                                  |
| Appearance           | Liquid                                                                                                                                                                                                                                                                                                                              |
| Size                 | 50test;500µg/mL                                                                                                                                                                                                                                                                                                                     |
| Formulation          | 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.                                                                                                                                                                                                                                                                       |
| Immunogen            | -                                                                                                                                                                                                                                                                                                                                   |
| Application          | For flow cytometry, the suggested use of this reagent is 1-5 $\mu l$ per 10^6 cells in 100 $\mu l$ volume.                                                                                                                                                                                                                          |
|                      | Optimal working dilutions could be determined by end user.                                                                                                                                                                                                                                                                          |
| Storage instructions | Stable for 12 months. at -20°C from date of shipment.<br>Aliquot to avoid repeated freezing and thawing.<br>Store at 2-8°C for frequent use.<br>For maximum recovery of product, centrifuge the original vial after thawing and<br>prior to removing the cap.                                                                       |
| Stability Test       | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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