

## Datasheet for ABIN7608331 **anti-KLRC1 antibody (Biotin)**



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### Overview

Quantity:	10 µg
Target:	KLRC1
Reactivity:	Human
Host:	Human, Rabbit
Clonality:	Chimeric
Conjugate:	This KLRC1 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

### Product Details

Purpose:	Biotinylated Anti-NKG2A antibody(DMC298), IgG1 Chimeric mAb
Clone:	DMC298
Isotype:	IgG1
Purification:	Purified from cell culture supernatant by affinity chromatography

### Target Details

Target:	KLRC1
Alternative Name:	NKG2A ( <a href="#">KLRC1 Products</a> )
Background:	Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. The protein encoded by this gene belongs to the killer cell lectin-like receptor family, also called NKG2 family, which is a group of transmembrane proteins

## Target Details

preferentially expressed in NK cells. This family of proteins is characterized by the type II membrane orientation and the presence of a C-type lectin domain. This protein forms a complex with another family member, KLRD1:CD94, and has been implicated in the recognition of the MHC class I HLA-E molecules in NK cells. The genes of NKG2 family members form a killer cell lectin-like receptor gene cluster on chromosome 12. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed.

UniProt: [P26715](#)

## Application Details

Application Notes: Flow Cyt 1:100

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months