

Datasheet for ABIN740002

**anti-KIR2DL1 antibody (AA 201-300) (FITC)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | KIR2DL1                                                                                                                        |
| Binding Specificity: | AA 201-300                                                                                                                     |
| Reactivity:          | Human                                                                                                                          |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This KIR2DL1 antibody is conjugated to FITC                                                                                    |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                                    |
|-----------------------|--------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human CD158a/KIR2DL1 |
| Isotype:              | IgG                                                                |
| Predicted Reactivity: | Human                                                              |
| Purification:         | Purified by Protein A.                                             |

## Target Details

|                   |                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------|
| Target:           | KIR2DL1                                                                                     |
| Alternative Name: | Kir2dl1 ( <a href="#">KIR2DL1 Products</a> )                                                |
| Background:       | Synonyms: Killer cell immunoglobulin-like receptor 2DL1, CD158A, Killer cell immunoglobulin |

## Target Details

like receptor 2DL1, MHC class I NK cell receptor, Natural killer associated transcript 1, NKAT 1, NKAT-1, NKAT1, p58 natural killer cell receptor clones CL-42/47.11, p58 NK receptor, p58.1 MHC class I specic NK receptor, CD158 antigen-like family member A, KI2L1\_HUMAN, Natural killer-associated transcript 1, p58 NK receptor CL-42/47.11, p58.1 MHC class-I-specic NK receptor, CD158a.

Background: The KIR family consists of transmembrane glycoproteins of the Ig superfamily expressed on natural killer (NK) cells and a subset of human T cells. KIR2DL1 is a receptor on human NK cells for HLA-C alleles. It inhibits the activity of NK cells thus preventing cell lysis.

Gene ID: 3802

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months