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Datasheet for ABIN7157499
anti-KIR2DL2 antibody (AA 22-245)

1 Image

Overview

Quantity:	100 µg
Target:	KIR2DL2
Binding Specificity:	AA 22-245
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIR2DL2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Killer cell immunoglobulin-like receptor 2DL2 protein (22-245AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	KIR2DL2
Alternative Name:	KIR2DL2 (KIR2DL2 Products)
Background:	Background: Receptor on natural killer (NK) cells for HLA-Cw1, 3, 7, and 8 allotypes. Inhibits the activity of NK cells thus preventing cell lysis.

Target Details

Aliases: KIR2DL2 antibody, CD158B1 antibody, NKAT6Killer cell immunoglobulin-like receptor 2DL2 antibody, CD158 antigen-like family member B1 antibody, MHC class I NK cell receptor antibody, Natural killer-associated transcript 6 antibody, NKAT-6 antibody, p58 natural killer cell receptor clone CL-43 antibody, p58 NK receptor CL-43 antibody, CD antigen CD158b1 antibody

UniProt: [P43627](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

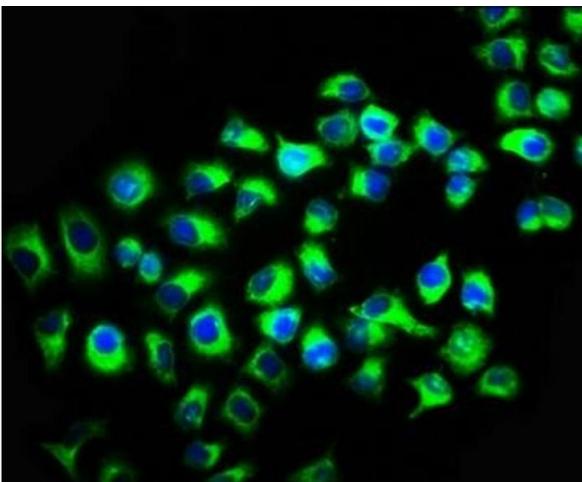
Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7157499 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).