

Anti-KIR2DL3 Antibody (4F141)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	4F141
Purification:	Protein A

Applications

Application:	ELISA
Recommended	ELISA: 1:5000-1:10000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human KIR2DL3 (CD158b2) protein (TMPY-02237)
Antigen Species:	Human
Synonyms:	NKAT;MGC129943;KIR-023GB;killer cell immunoglobulin like receptor, two Ig domains and long cytoplasmic tail 3;CD158b;NKAT2A;KIR2DS5;CD158B2;p58;KIR-K7c;CU464054.1;GL183;KIRCL23;NKAT2B;NKAT2;KIR-K7b
Biology Area:	ITIM/ITAM Immunoreceptors and Related Molecules

Research Background

Killer cell immunoglobulin-like receptor 2DL3, also known as CD158 antigen-like family member B2, KIR-23GB, Killer inhibitory receptor cl 2-3, MHC class I NK cell receptor, NKAT2a, NKAT2b, Natural killer-associated transcript 2, p58 natural killer cell receptor clone CL-6, p58.2 MHC class-I-specific NK receptor, CD158b2, and KIR2DL3, is a single-pass type I membrane protein which belongs to the immunoglobulin superfamily. KIR2DL3 contains 2 Ig-like C2-type (immunoglobulin-like) domains. KIR2DL3 interacts with ARRB2. KIR2DL3 is a receptor on natural killer (NK) cells for HLA-C alleles (HLA-Cw1, HLA-Cw3, and HLA-Cw7). KIR2DL3 inhibits the activity of NK cells thus preventing cell lysis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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