

Datasheet for ABIN226545 **anti-KIR2DL1 antibody**

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Overview

Quantity:	500 µg
Target:	KIR2DL1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KIR2DL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Flow Cytometry (FACS), Functional Studies (Func)

Product Details

Immunogen:	Human natural killer (NK) cell lysate.
Isotype:	IgG1
Specificity:	Recognizes KIR2D members of the killer cell immunoglobulin (Ig)-like receptor (KIR) family: CD158a, CD158b and P50.3. Specifically recognizes the long and short forms CD158a and CD158b (KIR2DL, KIR2DS1 and KIR2DS2 respectively) and also p50.3 (KIR2DS4). Reported to have functional activity, activating NK cell cytotoxicity via KIR2DS and inhibiting via KIR2DL forms.
Purification:	Protein G purified

Target Details

Target:	KIR2DL1
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Target Details

Alternative Name:	KIR2DL1 / CD158a (KIR2DL1 Products)
Background:	Name/Gene ID: KIR2DL1 Family: Immunoglobulin Synonyms: KIR2DL1, 47.11, CI-42, MHC class I NK cell receptor, NKAT-1, p58 NK receptor CL-42/47.11, NKAT, NKAT1, p58.1, CD158A, CD158a antigen, Killer Ig receptor, KIR-K64, KIR221
Gene ID:	3802
UniProt:	P43626

Application Details

Application Notes:	Approved: ELISA, Flo (1:50 - 1:100), Func, IP, WB Usage: Suitable for use in Flow Cytometry, ELISA. Immunoprecipitation, Western Blot. and Functional Assays. Flow Cytometry: 1:50-1:100. Use 10 µL of the optimal working dilution to label 1 x10 ⁶ in 100 µL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2. No preservative added.
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for 1 year.