

Datasheet for ABIN6735332 **anti-KIR2DL1 antibody (PE)**

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Overview

Quantity:	100 tests
Target:	KIR2DL1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KIR2DL1 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

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 Column

Target Details

Target:	KIR2DL1
Alternative Name:	KIR2DL1 / CD158a (KIR2DL1 Products)

Target Details

Background:	Standard Gene Symbol: KIR2DL1, Gene Family: Immunoglobulin, Synonyms: KIR2DL1, 47.11, CL-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:	Flo
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	deionized water
Buffer:	Lyophilised powder in PBS, pH 7.4, 1% BSA, 0.09% sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Long term: Add glycerol (40-50%) -20°C, Short term: +4°C