

Datasheet for ABIN199368
anti-KIR2DL1 antibody (FITC)



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Overview

Quantity:	100 µg
Target:	KIR2DL1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KIR2DL1 antibody is conjugated to FITC
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), 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 purified

Target Details

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

Target Details

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
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UniProt:	P43626
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Application Details

Application Notes:	Approved: ELISA, Flo, IP, WB
	Usage: Suitable for use in Flow Cytometry, ELISA. Immunoprecipitation and Western Blot. Flow Cytometry: Neat-1:5. Use 10 µL of the optimal working dilution to label 1 x10 ⁶ in 100 µL. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 1.0 % BSA, 0.1 % 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:	Short term: 4°C
	Long term: Add glycerol (40-50%) -20°C.