

Product Datasheet

KIR2DL1/CD158a Antibody (NKVFS1) - BSA Free NB100-63267

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-63267

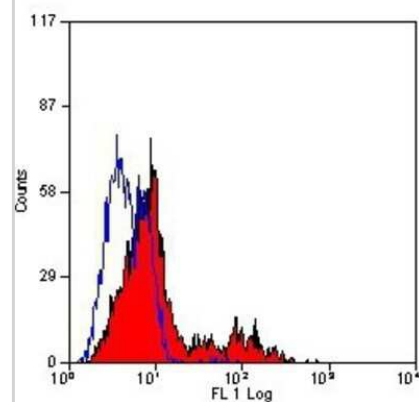
KIR2DL1/CD158a Antibody (NKVFS1) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	NKVFS1
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3802
Gene Symbol	KIR2DL1
Species	Human
Specificity/Sensitivity	NB100-63267 recognizes KIR2D members of the killer cell immunoglobulin (Ig)-like receptor (KIR) family, CD158a, CD158b and P50.3. KIR2D family members are cell surface glycoproteins with two Ig domains, which are expressed on natural killer cells and some T cells. Clone NKVFS1 specifically recognizes the long and short forms CD158a and CD158b (KIR2DL, KIR2DS1 and KIR2DS2 respectively) and also p50.3 (KIR2DS4). The clone is reported to have functional activity, activating NK cell cytotoxicity via KIR2DS and inhibiting via KIR2DL forms.
Immunogen	Made to Human KIR
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:50-1:100, ELISA 1:100-1:2000, Immunoprecipitation 1:10-1:500

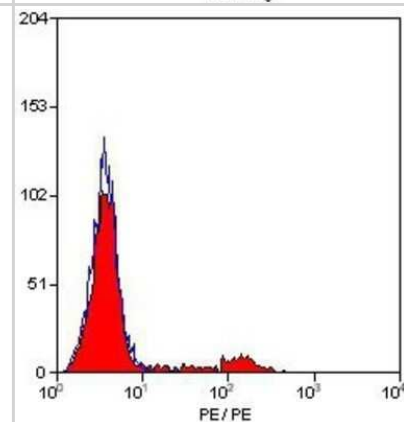


Images

Flow Cytometry: KIR/CD158 Antibody (NKVFS1) [NB100-63267] - Staining of human peripheral blood lymphocytes.



Flow Cytometry: KIR/CD158 Antibody (NKVFS1) [NB100-63267] - Staining of human peripheral blood lymphocytes using KIR PE.



Publications

Sureshchandra S, Doratt BM, True H et al. Multimodal profiling of term human decidua demonstrates immune adaptations with pregravid obesity Cell reports 2023-07-25 [PMID: 37432849] (FLOW, Human)

Details:
Used AF700 conjugation



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Products Related to NB100-63267

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
202-IL-010	IL-2 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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