

Product Datasheet

CD94 Antibody (DX22) - BSA Free NB100-64104

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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NB100-64104

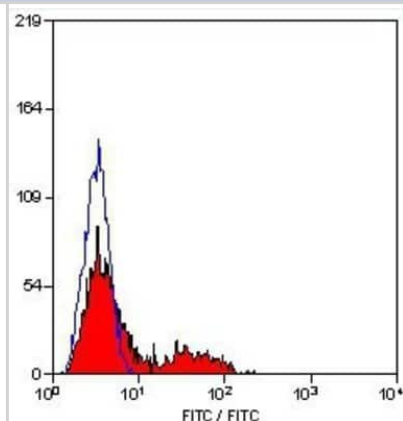
CD94 Antibody (DX22) - BSA Free

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	DX22
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3824
Gene Symbol	KLRD1
Species	Human
Specificity/Sensitivity	NB100-64104 is specific for human CD94, also known as KLRD1 (Killer cell lectin-like receptor, subfamily D, member 1). CD94 is expressed on natural killer (NK) cells and a subset of T lymphocytes. CD94 is found to associate with NKG2 to form a heterodimer which is involved in the inhibition of cell mediated cytotoxicity against cells bearing appropriate MHC class I allotypes. Clone DX22 is reported to inhibit the binding of CD94 to HLA-E(2) and HLA-G(4).
Immunogen	Natural killer cell line
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:50-1:100

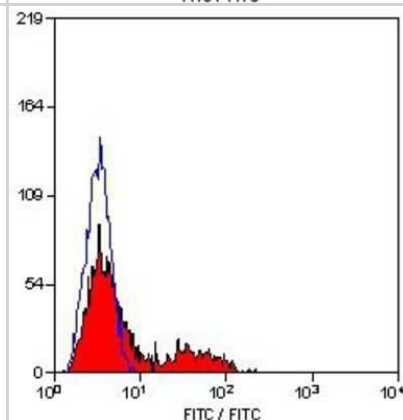


Images

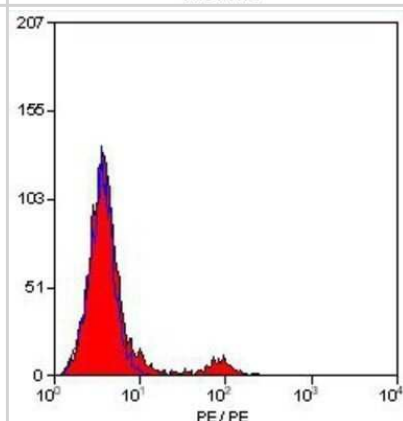
Flow Cytometry: CD94 Antibody (DX22) [NB100-64104] - Analysis using the FITC conjugate of NB100-64104. Staining of human peripheral blood lymphocytes.



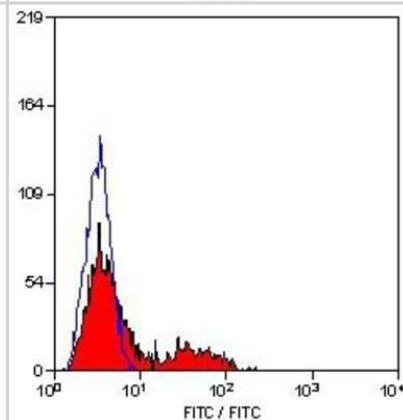
Flow Cytometry: CD94 Antibody (DX22) [NB100-64104] - Staining of human peripheral blood lymphocytes.



Flow Cytometry: CD94 Antibody (DX22) [NB100-64104] - Staining of human peripheral blood lymphocytes using CD94 PE.



Flow Cytometry: CD94 Antibody (DX22) [NB100-64104] - Analysis using the Biotin conjugate of NB100-64104. Staining of human peripheral blood lymphocytes.



Publications

KrAmer B, Nalin A, Ma F et al. Single-cell RNA sequencing identifies a population of human liver-type ILC1s Cell Reports 2023-01-01 [PMID: 36640314]



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Products Related to NB100-64104

NBL1-12365	CD94 Overexpression Lysate
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)

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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