

Product Datasheet

CD94 Antibody (DX22) [FITC]

NB100-64104F

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-64104F

CD94 Antibody (DX22) [FITC]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	DX22
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	FITC
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	3824
Gene Symbol	KLRD1
Species	Human
Reactivity Notes	Reacts with 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
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

CD94 Antibody (DX22) [FITC] [NB100-64104F] - Vial of FITC conjugated antibody. FITC is optimally excited at 498 nm by the Blue laser (488 nm) and has an emission maximum of 519 nm.



FITC

LASER (nm)	FILTER
Blue (488)	525/50

EXCITATION MAX (nm)	EMISSION MAX (nm)
498	519



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Products Related to NB100-64104F

NBP1-96849	Mouse IgG1 Isotype Control (MG1) [FITC]
NBP2-48815PEP	CD94 Recombinant Protein Antigen
285-IF-100	IFN-gamma [Unconjugated]
10281-CD-050	CD94 [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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