

Product Datasheet

CD94 Antibody (DX22) [Alexa Fluor™ Plus 647] NB100-64104AFP647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-64104AFP647

CD94 Antibody (DX22) [Alexa Fluor™ Plus 647]

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	Alexa Fluor Plus 647
Purity	Protein A purified
Buffer	50mM Sodium Borate

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
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Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB100-64104AFP647

NBP2-48815PEP	CD94 Recombinant Protein Antigen
485-MI-100	IFN-gamma [Unconjugated]
10281-CD-050	CD94 [Unconjugated]
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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