

Mouse anti-CD94, clone DX22 (Monoclonal)

Clone no. DX22

MONOSAN

Product name	Mouse anti-CD94, clone DX22 (Monoclonal)
Host	Mouse
Applications	FC
Species reactivity	human
Conjugate	Purified
Immunogen	Natural killer cell line.
Isotype	IgG1
Clonality	Monoclonal
Clone number	DX22
Size	0.2 mg
Concentration	1.0 mg/ml
Format	-
Storage buffer	PBS with 0.09% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Mouse anti Human CD94 antibody, clone DX22 recognizes human Natural killer cells antigen CD94, also known as KLRD1, Killer cell lectin-like receptor, subfamily D, member 1, CD94, KP43 and NK cell receptor. CD94 is a 179 amino acid single pass type II transmembrane glycoprotein with a predicted molecular mass of 20.5 kDa. There are 3 isoforms of CD94 derived by alternative splicing. 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, involved in the inhibition of cell mediated cytotoxicity against cells bearing appropriate MHC class I allotypes. Mouse anti Human CD94 antibody, clone DX22 is reported to inhibit the binding of CD94 to HLA-E (Braud et al. 1998) and HLA-G (Soderstrom et al. 1997).

References

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