Product datasheet MON4069



## 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.

lsotype lgG1

**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 (Söderström. et al. 1997).

References

1. -

2 -

3. -

4. -

5. -

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