

Product datasheet MON9931

MONOSAN[®]

Mouse anti-CD20, clone 93-1B3 (Monoclonal)

Clone no. 93-1B3

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Product name Mouse anti-CD20, clone 93-1B3 (Monoclonal)

Host Mouse

Applications FC, IHC-fr, FUNC

Species reactivity human

Conjugate -

Immunogen stimulated human leucocytes

Isotype IgG1-K

Clonality Monoclonal

Clone number 93-1B3

Size 100 ug

Concentration 100 ug/ml

Format -

Storage buffer PBS with 0.02% 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

93-1B3 binds with CD20 which is a 30/33 kDa non-glycosylated transmembrane phosphoprotein with three extensive hydrophobic regions. CD20 is involved in regulation of Bcell activation. It is expressed on the surface of all B-cells beginning at the pro-B phase (CD45R+, CD117+) and progressively increasing in concentration until maturity. Plasma cells are negative. CD20 is retained on many B-cell malignancies. CD20 positive cells are also sometimes found in cases of Hodgkin's disease, myeloma, and thymoma. 93-1B3 has been clustered at the IIIrd and Vth HLDA Workshops.

References

1. Cobbold, S. et al., in leucocyte typing III, Oxford University Press (1987)
2. Schlossman SF et al. Leukocyte Typing V Oxford University Press: 342-352 (199
3. -
4. -
5. -

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