

Mouse anti-CD50, clone 101-1D2 (Monoclonal)

Clone no. 101-1D2

MONOSAN

Product name Mouse anti-CD50, clone 101-1D2 (Monoclonal)

Host Mouse

Applications FC, IHC-fr, IHC-P, IF

Species reactivity human

Conjugate -

Immunogen stimulated human leucocytes

Isotype IgG1-K

Clonality Monoclonal

Clone number 101-1D2

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

101-1D2 reacts with the cellular adhesion molecule CD50 (ICAM-3), a single chain polypeptide with a MW of 12 kDa. The protein is heavily glycosylated and resistant to phosphatidylinositol phospholipase C treatment so probably not PO-anchored. 101-1D2 was provisionally clustered as CDw50 at the IV and confirmed as CD50 at the V international workshop on human leucocyte differentiation antigens.

References

1. Vilella R, et. al. Tissue Antigens, 36(5): 203-10 (1990)
2. Pino-Otin MR, et. al. J. of Immunology. 154(6): 3015-24 (1995)
3. Knapp, W. et. al. Leucocyte Typing IV, p541, 667-670, 1087, Oxford Univ. Press
4. Schlossman SF, et. al. Leucocyte Typing V, p1542-1547, 2011, Oxford Univ. Pre
5. -

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