

Product datasheet MON1005

MONOSAN[®]

Mouse anti-CD84, clone 153-4D9 (Monoclonal)

Clone no. 153-4D9

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Product name Mouse anti-CD84, clone 153-4D9 (Monoclonal)

Host Mouse

Applications FC, IHC-fr, IF, WB

Species reactivity human

Conjugate -

Immunogen MLR stimulated lymphocytes

Isotype IgG1

Clonality Monoclonal

Clone number 153-4D9

Size 100 ug

Concentration 100 ug/ul

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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Revision date
22-12-2021

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Additional info

153-4D9 reacts with human CD84 (Mw 74 kDa). CD84 is expressed on mature B-cells and on Bcell line but not on plasma cell lines. Immunohistochemistry demonstrated that is strongly stains tissue macrophages. It is also expressed on platelets and at low levels on blood T-cells. It is a highly N-glycosylated protein and belongs to immunoglobulin superfamily. It may play a role in leukocyte activation but cellular expression does not significantly increase after activation. 153-4D9 was clustered at the Vth WLDA.

References

1. Schlossman SF et al. (eds) Leukocyte Typing V. p.699-700, Oxford University Pr
2. De la Fuente, M, et al, Blood 90(6): 2398-2405 (1997)
3. -
4. -
5. -

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