Product datasheet MON1078



Mouse anti-CD29, clone Moon-4 (Monoclonal)

Clone no. Moon-4 MONOSAN

Product name Mouse anti-CD29, clone Moon-4 (Monoclonal)

Host Mouse

Applications FC, IHC-fr, IF

Species reactivity human

Conjugate -

Immunogen stimulated human leucocytes

lsotype lgG1,kappa

Clonality Monoclonal

Clone number Moon-4

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

Moon-4 is specific for CD29, an adhesion receptor and costimulatory molecule. This antigen was initially characterized as gplla on platelets and as the common $\beta 1$ subunit of the very late antigen (VLA) protein family. CD29 forms a non-covalent heterodimeric complex with integrin α subunits. It is also mediates adhesion to invasin and thrombospondin.

References

- 1. Deaglio, S. et. al, J Immunol 160(1): 395-402 (1998)
- 2 Levy, Y. et. al, Int Immunol 10(7): 861-8 (1998)
- 3. -
- 4.
- 5. -

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