

Product datasheet MON1022

MONOSAN[®]

Mouse anti-CD1b, clone RIV12 (Monoclonal)

Clone no. RIV12

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Product name Mouse anti-CD1b, clone RIV12 (Monoclonal)

Host Mouse

Applications FC, IHC-fr, IP, IF, ELISA

Species reactivity human

Conjugate -

Immunogen human peripheral lymphocytes

Isotype IgG1,kappa

Clonality Monoclonal

Clone number RIV12

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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Revision date
22-12-2021

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Additional info

RIV12 reacts with CD1b, a 44kDa type 1 glycoprotein associated with beta2-microglobulin. It is expressed on dendritic cells, Langerhans cells, thymocytes and T acute lymphoblastic leukemia cells. CD1, type 1 membrane protein, has structural similarity to the MHC class 1 molecule and has been shown to present lipid antigens for recognition by T lymphocytes. CD1b is also expressed in Langerhans interdigitating cells.

References

1. -
2. -
3. -
4. -
5. -

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