

Mouse anti-CD1b, clone 100-1A5 (Monoclonal)

Clone no. 100-1A5

MONOSAN

Product name	Mouse anti-CD1b, clone 100-1A5 (Monoclonal)
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Host	Mouse
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Applications	ELISA, FC, IHC-fr, IF
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Species reactivity	human
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Conjugate	-
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Immunogen	stimulated human leucocytes
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Isotype	IgM
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Clonality	Monoclonal
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Clone number	100-1A5
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Size	100 ug
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Concentration	100 ug/ml
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Format	-
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Storage buffer	PBS with 0.02% sodium azide
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Storage until expiry date	2-8°C
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FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

100-1A5 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. 100-1A5 also reacts with pyramidal cells in the brain and was typed at the IVth International CD Workshop.

References

1. Knapp et. al., W (1989). Leucocyte typing IV. Oxford University Press
2. -
3. -
4. -
5. -

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