MONOSAN

Mouse anti-CD11b, clone EBS-CD-010 (Monoclonal)

Clone no. EBS-CD-

MONOSAN

Product name	Mouse anti-CD11b, clone EBS-CD-010 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IF
Species reactivity	human
Conjugate	-
Immunogen	human neutrophils.
Isotype	IgG1-K
Clonality	Monoclonal
Clone number	EBS-CD-010
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

Integrin αM (also designated complement component receptor 3 α-chain; CD11b (p170); macrophage antigen α polypeptide; cell surface glycoprotein Mac-1 α-subunit; CR3 α-chain; MAC1A; MO1A and ITGAM) is a cell adhesion molecule that acts as a receptor for cell surface ligands such as intracellular adhesion molecules (ICAMs) or soluble ligands. Integrins are heterodimeric proteins that contain an α-chain and a β-chain. Integrin αM combines with Integrin β2 (CD18) to form a leukocyte-specific integrin referred to as macrophage receptor-1 (Mac-1) or inactivated-C3b (iC3b) receptor 3 (CR3). Integrin αM-β2 is important in the adherence of neutrophils and monocytes to stimulated endothelium, and also in the phagocytosis of complement coated particles.

References

1. Beekhuizen H, et al., J Immunol. 145(2):510-8 (1990)
2 Argenbright LW et al., J Leukoc Biol. 49(3):253-7 (1991)
3. Zhou L, et al. J Biol Chem. 269(25):17075-9 (1994)
4. Miller LJ, et al. J Immunol. 137(9):2891-900 (1986)
5. -

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