



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Mouse anti-CD11c, clone EBS-CD-011 (Monoclonal)

Clone no. EBS-CD-

MONOSAN

---

Product name	Mouse anti-CD11c, clone EBS-CD-011 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IF
Species reactivity	human
Conjugate	-
Immunogen	human macrophages
Isotype	IgG1-K
Clonality	Monoclonal
Clone number	EBS-CD-011
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

## Mouse anti-CD11c, clone EBS-CD-011 (Monoclonal)

Clone no. EBS-CD-011

MONOSAN

**Additional info**

Integrin  $\alpha$ X (CD11c, leukocyte surface antigen p150/95, CR4, Axb2) is a type 1 transmembrane protein that traditionally combines with  $\beta$ 2 chain to form a leukocyte-specific integrin known as inactivated-C3b (iC3b) receptor 4 (CR4). Integrin  $\alpha$ X/ $\beta$ 2 shares similar properties of the Integrin  $\alpha$ M/ $\beta$ 2 in mediating adherence of neutrophils and monocytes to stimulated endothelial cells and in phagocytosis of complement coated particles. Abnormal expression of Integrin  $\alpha$ X is characteristic of hairy cell leukemia (HCL) and is dependent upon activation of proto-oncogenes Ras and JunD. Integrin  $\alpha$ X is present on dendritic cells, macrophages and NK-cells. Upon activation, DCs present in skin (Langerhans cells, lining of nose, lung, stomach, intestine and blood can migrate to lymphoid tissues and interact with T and B-cells to initiate and shape the immune response.

**References**

1. Cabañas C, et al., Hybridoma 7(2):167-76 (1988)
2. Cabañas C, et al., Immunol Lett. 20(3):193-76 (1988)
3. Zhou JQ, et al. Blood 82:800-6 (1993)
4. Nicolaou, F., et al. Blood 101: 4033-4041 (2003)
5. Edwards, A.D. et al. J. Immunol. 171: 47-60 (2003)

**FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES**