



# 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-CD18, clone CLB-LFA-1/1, FITC (Monoclonal)

Clone no. CLB-LFA-

MONOSAN

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Product name	Mouse anti-CD18, clone CLB-LFA-1/1, FITC (Monoclonal)
Host	Mouse
Applications	FC
Species reactivity	Human
Conjugate	FITC
Immunogen	Human CD18
Isotype	-
Clonality	Monoclonal
Clone number	CLB-LFA-1/1
Size	0.5 ml
Concentration	n/a
Format	-
Storage buffer	PBS with BSA and 0.1% 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**

CD18 integrin beta 2 subunit is a 90 kDa type I transmembrane protein expressed on all leucocytes. CD18 can combine with integrin molecules CD11a-c to form heterodimers at the cell surface, and these heterodimers are known to participate in the process of cell adhesion as well as cell-surface mediated signaling. CD18 forms heterodimers with four types of CD11 molecule to constitute leukocyte (beta2) integrins: alphaLbeta2 (CD11a/CD18, LFA-1), alphaMbeta2 (CD11b/CD18, Mac-1, CR3), alphaXbeta2 (CD11c/CD18) and alphaDbeta2 (CD11d/CD18). In most cases, the response mediated by the integrin is a composite of the functions of its individual subunits, and these integrins are essential for proper leukocyte migration, mediating intercellular contacts.

**References**

1. Hajishengallis G et al. Clin.Diagn Lab.Immunol 2002
2. -
3. -
4. -
5. -

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