



# 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

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Mouse anti-CD100, clone EBS-CD-045 (Monoclonal)

Clone no. EBS-CD-

MONOSAN

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Product name	Mouse anti-CD100, clone EBS-CD-045 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IF
Species reactivity	cynomolgus monkey, human, mouse, rhesus monkey
Conjugate	-
Immunogen	PHA stimulated PBL
Isotype	IgG1-K
Clonality	Monoclonal
Clone number	EBS-CD-045
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-CD100, clone EBS-CD-045 (Monoclonal)

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**Additional info**

EBS-CD-045 reacts with human CD100, a 150 kDa homodimer cell-surface antigen that is expressed on resting and PHA-stimulated T-cells. It is absent from bone marrow, erythrocytes, eosinophils and endothelial cells. The protein is weakly expressed on NK-cells, EBV transformed B-cells, monocytes and tumor T-cell lines. It plays a role in homotypic cell adhesion and in T-cell activation.

**References**

1. Hall K, et al. P. Natl. Acad. Sci. USA 93: 11780 (1996)
2. Mizrahi S, et al. PLoS One. 2(9): e818 (2007).
3. Yoshino N, et al.. Exp. Anim. (Tokyo) 49: 97 (2000)
4. Bougeret CIG et al, J. Immunol. 148: 318 (1992)
5. -

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