



# 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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Product datasheet MON9955

**MONOSAN**<sup>®</sup>

Mouse anti-CD61, clone EBS-CD-034 (Monoclonal)

Clone no. EBS-CD-

MONOSAN

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Product name Mouse anti-CD61, clone EBS-CD-034 (Monoclonal)

Host Mouse

Applications FC, IHC-fr, IF

Species reactivity human

Conjugate -

Immunogen stimulated human PBMC's

Isotype IgM-K

Clonality Monoclonal

Clone number EBS-CD-034

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-CD61, clone EBS-CD-034 (Monoclonal)

Clone no. EBS-CD-034

MONOSAN

**Additional info**

EBS-CD-034 reacts with a complex of CD41 and CD61, i.e. alpha IIb integrin and the integrin beta chain. The MW of the GPIIIa is 105 kDa unreduced and 90 kDa reduced. The integrin beta 3 chain can also form a complex called the vitronectin receptor with integrin alpha V: the CD51/CD61 complex. Ligands are fibrinogen, fibronectin, von Willebrand factor, vitronectin and thrombospondin. Residues 237-248 of GPIIIa or CD61 are critical in adhesive protein binding. The CD51/CD61 complex is also found on endothelial cells, some B-cells, monocytes/macrophages and tumor cells.

**References**

1. Burns et al., Cell 45, 269-280 (1986)
2. McMichael AJ et al. (eds) Leukocyte Typing III, Oxford University Press, Oxford, 1986
3. Schlossman S. et al. (eds) Leukocyte Typing V, Oxford University Press (1995)
4. -
5. -

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