



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

www.szabo-scandic.com

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

Mouse anti-CD33/SIGLE3, clone EBS-CD-022 (Monoclonal)

Clone no. EBS-CD-

MONOSAN

Product name	Mouse anti-CD33/SIGLE3, clone EBS-CD-022 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IF
Species reactivity	human
Conjugate	-
Immunogen	stimulated human AML cells
Isotype	IgG1-K
Clonality	Monoclonal
Clone number	EBS-CD-022
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-CD33/SIGLE3, clone EBS-CD-022 (Monoclonal)

Clone no. EBS-CD-022

MONOSAN

Additional info

CD33 is a 67 kDa glycoprotein of the sialic acid-binding immunoglobulin-like lectin (SIGLEC) family, displaying the immune-receptor tyrosine-based inhibitory motif (ITIM), able of recruiting protein tyrosine phosphatases SHP-1 and SHP-2 to signal assemblies. ITIMs are also used for ubiquitinmediated removal of the receptor from the cell surface. CD33 is expressed on cells of myelomonocytic lineage, binds sialic acid residues in N- and O-glycans on cell surfaces, and is a therapeutic target for acute myeloid leukemia. CD33 is expressed on myeloid progenitors, monocytes, granulocytes, dendritic cells and mast cells. It is absent on platelets, lymphocytes, erythrocytes and hematopoietic stem cells.

References

1. Knapp W. Leukocyte Typing IV, Oxford Univ. Press, (1989)
2. Favaloro EJ et al, Dis Markers 5(4): 215-25 (1987)
3. Favaloro EJ et al, Br J Haematol 69(2): 163-71 (1988).
4. -
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES