



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) 



Biotin Mouse anti-Human CD34 Monoclonal Antibody

CLX41B

- Size:** 0.1 mg
- Clone:** 4H11[APG]
- Isotype:** Mouse IgG1
- Specificity:** The antibody 4H11[APG] reacts with Class III epitope on CD34 (Mucosialin), a 110 kDa monomeric transmembrane phosphoglycoprotein with two extracellular domains. CD34 is expressed on hematopoietic progenitor cells and on the most pluripotential stem cells; it is gradually lost on progenitor cells. The antibody 4H11[APG] completely blocks binding of Class II antibody QBEnd10 and Class III antibodies BIRMA K3 and 8G12 on KG1a cell line.
HLDA VI; WS Code M MA58
- Immunogen:** Permanent human cell line derived from peripheral leucocytes of a patient suffering from chronic myeloid leukaemia.
- Species Reactivity:** Human
- Preparation:** The purified antibody is conjugated with Biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated biotin.
- Concentration:** 1 mg/ml
- Storage Buffer:** Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
- Storage / Stability:** Store at 2-8°C. Do not use after expiration date stamped on vial label. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.
- Usage:** Biotinylated antibody is designed for indirect immunofluorescence analysis by Flow Cytometry.
Suggested working dilution is 1:200. Indicated dilution is recommended starting point for use of this product. Working concentrations should be determined by the investigator.
- References:** *Leukocyte Typing VI. Kishimoto T. et al. (Eds.), Garland Publishing Inc. (1997).

For Research Use Only