



# 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) 

## Anti-Glycophorin A [10F7MN] Bulk Size Ab03695-10.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgG1, Fc Silent™, Kappa

**Clone Number:** 10F7MN

**Alternative Name(s) of Target:** CD235a; Glycophorin-A; MN sialoglycoprotein; PAS-2; Sialoglycoprotein alpha; Glycophorin A, type M and type N

**UniProt Accession Number of Target Protein:** P02724

**Published Application(s):** IP, WB, FC

**Published Species Reactivity:** Human

**Immunogen:** The antibody was generated by immunizing mice with Glycophorin A.

**Specificity:** The antibody recognizes the N and M-type of glycophorin A.

**Application Notes:** The Fab fragment recognized glycophorin a on the surface of erythrocytes by immunoprecipitation or western blotting techniques. The number of binding sites and dissociation constants of the Fab' fragment was determined ( $n = 4.66 \times 10^5$  sites/erythrocyte,  $K_d = 9.5 \times 10^{-8}$  M) (Catimel et al. 1993; PMID: 8228269). This antibody was used for detection of Glycophorin A by flow cytometry (Lansdorp et al., 1992; PMID: 1375263).

**Antibody First Published in:** Bigbee et al. Monoclonal antibodies specific for the M- and N-forms of human glycophorin A Mol Immunol. 1983 Dec;20(12):1353-62. [PMID:6197636](#)

**Note on publication:** The original paper describes the generation and characterization of the antibody.

## Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer

storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.