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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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)

Anti-Glycophorin A [10F7MN] Standard Size Ab03695-10.0

Isotype and Format: Human IgG1, 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: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. 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.