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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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-Complement Factor I [OX-21] Bulk Size Ab00565-10.3-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 chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

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

Clone Number: OX-21

Alternative Name(s) of Target: C3b/C4b inactivator; CFI; AHUS3; ARMD13; C3BINA; C3b-INA; FI; IF; KAF

UniProt Accession Number of Target Protein: P05156

Published Application(s): RIA, WB, ELISA, FC, IHC, IHC-P, IP

Published Species Reactivity: Human

Immunogen: C3bINA was purified from outdated human plasma, and subcutaneously injected into DBA/2 x Balb/c F1 mice.

Specificity: This antibody is specific for human C3bINA, which is secreted into the serum.

Application Notes: This antibody binds C3bINA, and consequently can be used to rapidly purify enzymically-active C3bINA from human plasma using affinity chromatography (Hsiung, 1982), permitting the molecular characterisation of C3bINA. This technique has a variety of benefits, as it allows the purification of serum proteins at low concentration and the extraction of high yields and active enzymes, as well as being time-efficient.

Antibody First Published in: Hsiung et al. Purification of human C3b inactivator by monoclonal-antibody affinity chromatography. Biochem. J. (1982)203,293-298 [PMID:7103942](#)

Note on publication: Describes the original use of this antibody in monoclonal-antibody affinity chromatography to purify C3bINA.

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.