



# 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

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## Anti-Complement Factor I [OX-21] Standard Size Ab00565-10.3

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**Immunogen:** C3bINA was purified from outdated human plasma, and subcutaneously injected into DBA/2 x Balb/c F1 mice.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:** 200 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.