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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Complement Factor I [OX-21] Standard Size Ab00565-23.0

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Immunogen: C3bINA was purified from outdated human plasma, and subcutaneously injected into DBA/2 x Balb/c F1 mice.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