



SZABO SCANDIC

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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-C3a-receptor [3G7] Standard Size Ab00358-10.7

This antibody is in our proprietary AbFab2™ recombinant F(ab2) format - based on Human IgG1 sequence with a short dimerization domain to improve stability and a his tag.

This chimeric human antibody was made using the variable domain sequences of the original mouse scFv format for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human F(ab)2, AbFab2™ His-Tagged, Kappa

Clone Number: 3G7

Alternative Name(s) of Target: Complement component receptor 1; C3AR1

UniProt Accession Number of Target Protein: Q16581

Published Application(s): ELISA, FC

Published Species Reactivity: Human

Immunogen: The 2e loop of the C3a receptor.

Specificity: Binds specifically to the 2e loop of the human C3a receptor, residues 185-193.

Application Notes: This scFv antibody binds to the 2e loop of the human C3a receptor, a G protein-coupled receptor stimulating chemotaxis, superoxide anion generation and granule enzyme release.

Antibody First Published in: Hawlisch et al. 2001 Site-specific anti-C3a receptor single-chain antibodies selected by differential panning on cellulose sheets. Analytica Biochemistry 2001; 293(1):142-145

[PMID:11373092](#)

Note on publication: Describes the selection of scFv fragments with specificity for the C3a receptor from phage-display libraries.

Product Form

Size: 200 µg Purified antibody.

Purification: Purified by Immobilized Metal Affinity Chromatography

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.