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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

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Anti-C3a-receptor [3G7] Bulk Size Ab00358-10.0-BT

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 IgG1, 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: 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.