



# 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-glycoprotein [7C8F1] Standard Size Ab04164-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

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

**Clone Number:** 7C8F1

**Alternative Name(s) of Target:** GP1,2; GP; filovirus; filovirus Gp; Envelope glycoprotein

**UniProt Accession Number of Target Protein:** Q66810

**Published Application(s):** ELISA

**Published Species Reactivity:** panfilovirus

**Immunogen:** The original antibody was generated by immunizing BALB/c mice with the conserved B cell epitope of filovirus Gp.

**Specificity:** The antibody is specific for panfilovirus glycoprotein. The antibody targets the epitope (YEAGEWAENCY, dubbed peptide 2) conserved across all ebolavirus spp glycoproteins (GP).

**Application Notes:** The specificity of the original format of the antibody was confirmed by ELISA analysis (Vlachakis et al., 2023).

**Antibody First Published in:** Vlachakis et al. Coding DNA of the recombinant panfilovirus mAb 7C8F1: cloning and expression in CHO mammalian cell lines Preprint from Research Square, 01 Feb 2023 DOI: 10.21203/rs.3.rs-2532890/v1 PPR: PPR611120 [PMID:](#)

**Note on publication:** The paper describes the generation and characterization of the antibody.

## Product Form

**Size:** 100 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.