



# 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] Bulk Size Ab04164-1.1-BT

**Isotype and Format:** Mouse IgG1, 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:** 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.