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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-glycoprotein [7C8F1] Bulk Size Ab04164-10.0-BT

Isotype and Format: Human 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.