



# 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-Fusion glycoprotein F0 [anti-NiV-Fab66] Bulk Size Ab04483-23.0-BT

**Isotype and Format:** Rabbit IgG

**Clone Number:** anti-NiV-Fab66

**Alternative Name(s) of Target:** F; Protein F; Fusion glycoprotein F2; Fusion glycoprotein F1

**UniProt Accession Number of Target Protein:** Q9IH63

**Published Application(s):** crystallography, ELISA

**Published Species Reactivity:** Nipah virus

**Immunogen:** The original antibody was raised by immunizing a rabbit with the Nipah virus.

**Specificity:** This antibody is specific for the F protein of the Nipah virus. Amino acids Gln70 and Ser74 are very important for its epitope.

**Application Notes:** The original antibody was used for an ELISA on Recombinant Soluble NiV-F. The structure of the original antibody was determined using x-ray crystallography (Avanzato et al., 2019; PMID:31767754).

**Antibody First Published in:** Avanzato et al. A structural basis for antibody-mediated neutralization of Nipah virus reveals a site of vulnerability at the fusion glycoprotein apex Proc Natl Acad Sci U S A. 2019 Dec 10;116(50):25057-25067. [PMID:31767754](#)

**Note on publication:** The original paper provides a molecular basis for neutralization of NiV through antibody-mediated targeting of NiV-F.

### 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.