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Produktinformation



Forschungsprodukte & Biochemikalien



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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-Fusion glycoprotein F0 [anti-NiV-Fab66] Standard Size Ab04483-23.0

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: 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.