



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

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Anti-F [ACN044] Standard Size Ab03692-23.0

Isotype and Format: Rabbit IgG, Lambda

Clone Number: ACN044

Alternative Name(s) of Target: hMPV; Fusion glycoprotein F0; Protein F

UniProt Accession Number of Target Protein: Q6WB98

Published Application(s): in vivo, neutralization;SPR, ELISA, IF

Published Species Reactivity: human metapneumovirus

Immunogen: Phage antibody libraries were prepared from human donor tissues. The original antibody was selected against recombinant hMPV F protein with multiple rounds of panning.

Specificity: The antibody is specific for HMPV lineage A2.

Application Notes: The specificity of the original format of the antibody was confirmed by ELISA analysis. The antibody could specifically bind to hMPV-infected cell monolayers as shown by immunofluorescent assays. The Fab fragment exhibited in vitro neutralizing activity (1.3 ug/mL) (Williams et al. 2007; PMID:17522220).

Antibody First Published in: Williams et al. A recombinant human monoclonal antibody to human metapneumovirus fusion protein that neutralizes virus in vitro and is effective therapeutically in vivo J Virol. 2007 Aug;81(15):8315-24. [PMID:17522220](#)

Note on publication: The original 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.