
Supplementary information

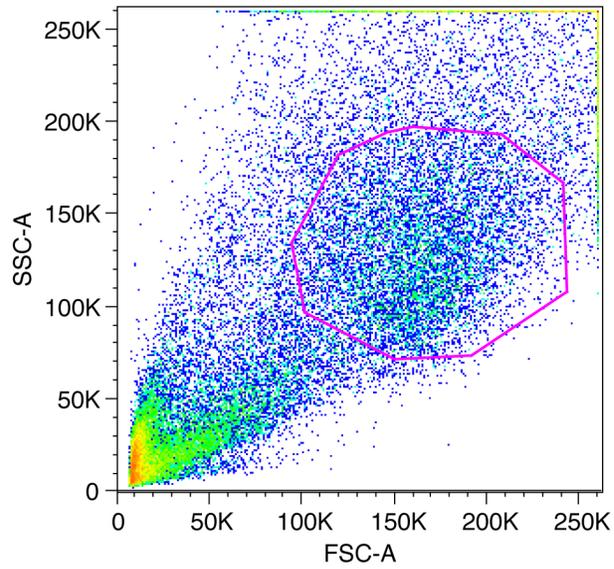
**Attenuated fusogenicity and pathogenicity
of SARS-CoV-2 Omicron variant**

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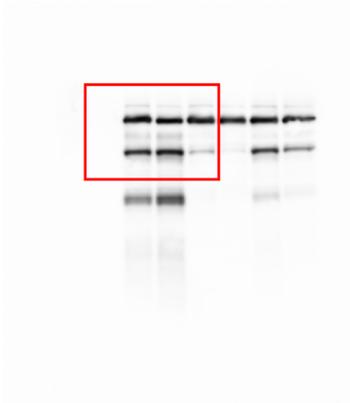
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Supplementary Fig. 1. Gating strategy for flow cytometry of S protein-expressing cells.

A representative gating strategy for flow cytometry of S protein-expressing cells (Fig. 2e, f) is shown.

Fig. 2h



Mouse anti-SARS-CoV-2 S
monoclonal antibody
(clone 1A9, GeneTex,
Cat# GTX632604,
1:10,000)



Rabbit anti-beta actin (ACTB)
monoclonal antibody
(clone 13E5, Cell Signalling,
Cat# 4970, 1:5,000)

Fig. 2i



Mouse anti-SARS-CoV-2 S
monoclonal antibody
(clone 1A9, GeneTex,
Cat# GTX632604,
1:10,000)



Rabbit anti-SARS-CoV-2 N
monoclonal antibody
(clone HL344, GeneTex,
Cat# GTX635679,
1:5,000)



Mouse anti-alpha tubulin (TUBA)
monoclonal antibody
(clone DM1A, Sigma-Aldrich,
Cat# T9026,
1:10,000)

Supplementary Fig. 2. Original (uncrossed) blots.

Uncrossed blots of **Fig. 2h** (top) and **Fig. 2i** (bottom) are shown. Red boxes indicate the cropped area.