Accepted Manuscript

Passively transferred M2e-specific monoclonal antibody reduces influenza A virus transmission in mice

Annasaheb Kolpe, Bert Schepens, Liang Ye, Peter Staeheli, Xavier Saelens

PII: S0166-3542(18)30314-0

DOI: 10.1016/j.antiviral.2018.08.017

Reference: AVR 4363

To appear in: Antiviral Research

Received Date: 18 May 2018
Revised Date: 3 August 2018
Accepted Date: 31 August 2018

Please cite this article as: Kolpe, A., Schepens, B., Ye, L., Staeheli, P., Saelens, X., Passively transferred M2e-specific monoclonal antibody reduces influenza A virus transmission in mice, *Antiviral Research* (2018), doi: 10.1016/j.antiviral.2018.08.017.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Passively transferred M2e-specific monoclonal antibody reduces influenza A virus

transmission in mice

Running title: Anti-M2e IgG reduces influenza A virus transmission in a mouse model

Annasaheb Kolpe^{1, 2}, Bert Schepens^{1, 2}, Liang Ye³, Peter Staeheli^{3, 4}, Xavier Saelens

¹VIB Center for Medical Biotechnology, VIB, Technologiepark 927, Ghent, B-9052, Belgium

²Department of Biomedical Molecular Biology, Ghent University, Ghent, B-9052, Belgium

³Institute of Virology, Medical Center University of Freiburg, 79104 Freiburg, Germany

⁴Faculty of Medicine, University of Freiburg, Freiburg, Germany

#Corresponding author. Mailing address: VIB Center for Medical Biotechnology, VIB, and

Department of Biomedical Molecular Biology, Ghent University, Technologiepark 927 B-9052

Ghent, Belgium

Tel: +32-(0)9 33 13 620 Fax: +32-(0)9 22 17 673

E-mail: Xavier.Saelens@vib-ugent.be

Word count: Abstract, 215; Text, 4874

1

Download English Version:

https://daneshyari.com/en/article/9954769

Download Persian Version:

https://daneshyari.com/article/9954769

Daneshyari.com