

Datasheet: MPP020

Description:	METAPNEUMOVIRUS A
Name:	METAPNEUMOVIRUS A
Other names:	MPV
Format:	Inactivated Pathogen
Product Type:	Antigen
Quantity:	0.2 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Viral
Product Form	Inactivated human Metapneumovirus A - liquid
Preparation	Clarified cell lysate inactivated by 4mM binary ethylinimine treatment. Binary ethylinimine is hydrolysed by addition of sodium thiosulphate to a final concentration of 0.4mM.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	None present
Approx. Protein Concentrations	Total protein concentration 2.93 mg/ml

Product Information Human metapneumovirus (hMPV) is a member of the *Paramyxoviridae* RNA virus family. Infection in the upper respiratory tract is associated with mild illness, while lower respiratory tract infection can cause fever, cough, pneumonia, bronchiolitis and wheezing.

Severe lower respiratory tract infection is most common in the very young, the very old and the immunosuppressed. Metapneumovirus is a common cause of respiratory infection.

MPP020 is a concentrated source of hMPV A particles and hMPV A proteins.

Storage Store at -20°C or -80°C.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein.

Guarantee 18 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10326 available at:
10326: <https://www.bio-rad-antibodies.com/uploads/MSDS/10326.pdf>

This product has chemically inactivated by standard procedures. However this material should still be handled as potentially infectious and should be disposed of appropriately.

Regulatory For research purposes only

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

From March 15, 2021, we will no longer supply printed datasheets with our products.
Look out for updates on how to access your digital version at [bio-rad-antibodies.com](https://www.bio-rad-antibodies.com)

'M348737:190227'

Printed on 08 Feb 2021

© 2021 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)