

Product Datasheet

Meta-Pneumovirus Antibody (HMPV57) [Janelia Fluor® 669] NBP1-25941JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-25941JF669

Meta-Pneumovirus Antibody (HMPV57) [Janelia Fluor® 669]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	HMPV57
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 669
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	2799942
Gene Symbol	GLYG
Species	Virus
Specificity/Sensitivity	NBP1-25941 recognises human metapneumovirus (hMPV), a member of the Paramyxoviridae RNA virus family. Metapneumovirus was discovered in 2001 and is distributed worldwide. 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. Phylogenetic analysis has shown two major genotypes, A and B, each containing two sub-divisions, suggesting that four distinct lineages circulate in the population with different lineages predominating in different years. NBP1-25941 recognises all sub-types (A1, A2, B1 and B2) of hMPV NBP1-25941 does not cross-react with cell cultures infected with hRSV, influenzaviruses A and B, adenovirus, parainfluenza viruses 1, 2, 3 and 4b, mumps virus, measles virus, varicella-zoster virus, herpes simplex virus types 1 and 2, human cytomegalovirus, human herpesvirus type 6, ECHOvirus 19, Coxsachievirus B4, poliovirus types 1-3, HHV6 or uninfected HeLa, MA104, 3MK, LLC-MK, HEp2, MRC-5 and HSB-2 cells. It also does not react with sputum bacteria. The target antigen has not been determined for this antibody.
Immunogen	Sub-type A hMPV virus isolate NCL03-4/174
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Serum
Recommended Dilutions	Serum 0
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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