

Product Datasheet

Meta-Pneumovirus Antibody (HMPV123) - BSA Free NBP1-21631

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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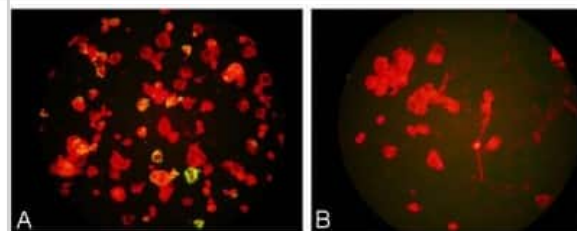
NBP1-21631

Meta-Pneumovirus Antibody (HMPV123) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HMPV123
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse Meta-Pneumovirus Antibody (HMPV123) - BSA Free (NBP1-21631) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-Meta-Pneumovirus Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2799942
Gene Symbol	GLYG
Species	Virus
Specificity/Sensitivity	NBP1-21631 recognises the nucleoprotein of all sub-types (A1, A2, B1 and B2) of hMPV. NBP1-21631 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.
Immunogen	Sub-type A hMPV virus isolate NCL03-4/145
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:200-1:500, Immunocytochemistry/ Immunofluorescence 1:40-1:80
Application Notes	Flow Cytometry reactivity per customer review.

Images

Immunocytochemistry/Immunofluorescence: Meta-Pneumovirus Antibody (HMPV123) [NBP1-21631] - A Newcastle strain of HMPV grown on LLC MK cells and non infected cells stained with Mouse anti Metapneumovirus, NBP1-21631, and counterstained with Evans Blue.



Publications

Kumari S, Crim RL, Kulkarni A, Audet SA. Development of a Luciferase Immunoprecipitation Systems Assay to Detect IgG Antibodies Against Human Respiratory Syncytial Virus Nucleoprotein. Clin Vaccine Immunol 2014-01-10 [PMID: 24403526]

Chang A, Masante C, Buchholz UJ et al. Human metapneumovirus (HMPV) binding and infection are mediated by interactions between the HMPV fusion protein and heparan sulfate. J Virol. 2012-03-01 [PMID: 22238303] (ELISA, Virus)

Fenwick, F et al. Diagnosis of human metapneumovirus by immunofluorescence staining with monoclonal antibodies in the North-East of England. J Clin Virol 40: 193-196. 2007-01-01 [PMID: 17869169]



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Products Related to NBP1-21631

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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.

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