

# Product Datasheet

## Meta-Pneumovirus Antibody (HMPV123) [PE/Cy7] NBP1-21631PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP1-21631PECY7**

Meta-Pneumovirus Antibody (HMPV123) [PE/Cy7]

| 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. Do not freeze.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Clone                       | HMPV123                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | PE/Cy7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 2799942                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Symbol                 | GLYG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Species                     | Virus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Reactivity Notes            | Primate reactivity reported by a customer review.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.                  |





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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](http://www.novusbio.com/guarantee)

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