

# Product Datasheet

## Coronavirus Antibody (FIPV3-70) [Allophycocyanin] NB100-64754APC

Unit Size: 0.125 ml

Store at 4C in the dark.

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**NB100-64754APC**

Coronavirus Antibody (FIPV3-70) [Allophycocyanin]

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.125 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                       | FIPV3-70   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG2a  |
| Conjugate                   | Allophycocyanin  |
| Purity                      | Protein A purified   |
| Buffer                      | PBS  |
| Product Description         |  |
| Description                 | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  |
| Host                        | Mouse  |
| Species                     | Virus  |
| Specificity/Sensitivity     | NB100-64754 reacts with feline infectious peritonitis virus (FIPV) type 1 and 2 and is known to be specific for the nucleocapsid. It is also known to react with canine coronavirus (CCV), pig coronavirus transmissible gastroenteritis virus (TGEV) and ferret coronavirus. Some specific activity has been detected against bovine coronavirus (BCV). Clone FIPV3-70 exhibits negative reactivity against Feline Leukemia virus, Feline Immunodeficiency virus, Feline Calcivirus, Feline Herpes virus, Canine Adenovirus (type 2), Canine Distemper virus, Canine Parvovirus and Canine Parainfluenza virus. |
| Immunogen                   | Coronavirus cocktail   |
| Product Application Details |  |
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin   |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen   |





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### **Products Related to NB100-64754APC**

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|               |   |
|---------------|---|
| IC003A        | Mouse IgG2a Isotype Control (20102) [Allophycocyanin] |
| NB100-64754UV | Coronavirus Antibody (FIPV3-70) [DyLight 350]         |

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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.

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