# **Product Datasheet**

# Calicivirus Antibody (FCV1-43) [HRP] NB100-63286H

Unit Size: 0.125 ml

Store at 4C in the dark.

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# NB100-63286H

Calicivirus Antibody (FCV1-43) [HRP]

| Calicivirus Antibody (FCV1-43) [HRP] |                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                | FCV1-43                                                                                                                                                                                                                                                                                                                                |
| Preservative                         | No Preservative                                                                                                                                                                                                                                                                                                                        |
| Isotype                              | IgG2a                                                                                                                                                                                                                                                                                                                                  |
| Conjugate                            | HRP                                                                                                                                                                                                                                                                                                                                    |
| 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              | NB100-63286 specifically recognizes feline calicivirus, and does not cross-react with FIV or FeLV. The antibody detects a 63kD band in Western blots, representing the viral capsid protein. It may also be used in immunofluorescence techniques to detect viral infection, and has neutralising activity against feline calicivirus. |
| Immunogen                            | Calcivirus viral capsid protein (63 kDa)                                                                                                                                                                                                                                                                                               |
| Product Application Details          |                                                                                                                                                                                                                                                                                                                                        |
| Applications                         | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                               |
| Recommended Dilutions                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                               |
| Annication Nates                     | Optional dilution of this postile due bould be associated by determined                                                                                                                                                                                                                                                                |

| <b>Product Application Details</b> |                                                                          |
|------------------------------------|--------------------------------------------------------------------------|
| Applications                       | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions              | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Application Notes                  | Optimal dilution of this antibody should be experimentally determined.   |





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#### Products Related to NB100-63286H

NBP1-97075

Mouse IgG2a Isotype Control (M2A) [HRP]

#### 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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