

# Product Datasheet

## Feline Immunodeficiency Virus Antibody (NM3-6A9) [PE/Cy5.5] NB100-66500PECY55

Unit Size: 0.1 ml

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

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**NB100-66500PECY55**

Feline Immunodeficiency Virus Antibody (NM3-6A9) [PE/Cy5.5]

| 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                       | NM3-6A9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | PE/Cy5.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Species                     | Virus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Reactivity Notes            | Viral.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | Recognizes Feline Immunodeficiency Virus (FIV) p24 gag derived from p50 GAG polyprotein. This does not recognize Feline Leukemia Virus, Feline Herpes Virus type 1, Feline Coronavirus or Feline Calicivirus.                                                                                                                                                                                                                                                                                                                                  |
| Immunogen                   | Native, extracts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Applications                | Western Blot, ELISA, Flow Cytometry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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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### **Products Related to NB100-66500PECY55**

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|                  |                                             |
|------------------|---------------------------------------------|
| NBP1-97005PECY55 | Mouse IgG1 Isotype Control (MG1) [PE/Cy5.5] |
|------------------|---------------------------------------------|

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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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