

# Product Datasheet

## Feline Immunodeficiency Virus Antibody (5A1) [DyLight 550] NB100-64581R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64581R**

Feline Immunodeficiency Virus Antibody (5A1) [DyLight 550]

| 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.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | 5A1                                                                                         |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 550                                                                                 |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| 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 | Specific for feline immunodeficiency virus transmembrane protein gp41. It does not cross react with feline leukemia virus, feline herpes virus type 1, feline coronavirus or feline calicivirus. |
| Immunogen               | Native, FIV extracts                                                                                                                                                                             |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA                                                    |
| Recommended Dilutions       | Western Blot, ELISA                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NB100-64581R**

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|             |                                                |
|-------------|------------------------------------------------|
| NBP1-97005R | Mouse IgG1 Isotype Control (MG1) [DyLight 550] |
|-------------|------------------------------------------------|

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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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