

# Product Datasheet

## Swine Influenza A H1N1 NS1 Antibody [DyLight 650] NBP2-41342C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41342C**

Swine Influenza A H1N1 NS1 Antibody [DyLight 650]

| 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                   | Polyclonal                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                   |
| Conjugate                   | DyLight 650                                                                                                                                                                                                           |
| Purity                      | Peptide affinity purified                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                       |
| Host                        | Rabbit                                                                                                                                                                                                                |
| Species                     | Virus                                                                                                                                                                                                                 |
| Reactivity Notes            | 0                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | This antibody is specific for the Swine-Origin H1N1 influenza NS1 and will not recognize the corresponding NS1 sequence from the seasonal H1N1 influenza (A/South Australia/51/2005 (H1N1)).                          |
| Immunogen                   | Antibody was raised against a synthetic peptide from the swine-Origin Influenza NS1. The immunogen is located within the last 50 amino acids of Swine H1N1 Nonstructural Protein 1. Amino Acid Sequence: DENG RPSLPPE |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                       |
| Applications                | ELISA                                                                                                                                                                                                                 |
| Recommended Dilutions       | ELISA                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                |





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|-------------|------------------------------------------|

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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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