

# Product Datasheet

## Swine Influenza A H1N1 Hemagglutinin Antibody [Janelia Fluor® 635] NBP2-41109JF635

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 8/16/2024 v.20.1

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**NBP2-41109JF635**

Swine Influenza A H1N1 Hemagglutinin Antibody [Janelia Fluor® 635]

| 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                   | Janelia Fluor 635                                                                                                                                                                                                                                                                                                                                                                       |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                         |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                  |
| Species                     | Virus                                                                                                                                                                                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | This antibody is specific for the novel swine influenza Hemagglutinin and will not recognize the corresponding Hemagglutinin sequence from the seasonal H1N1 influenza (A/Brisbane/59/2007 (H1N1)). Will not cross-react with peptide corresponding to the seasonal H1N1 Hemagglutinin.                                                                                                 |
| Immunogen                   | Antibody was raised against a synthetic peptide from the novel swine influenza Hemagglutinin protein. The peptide sequence is unique from the peptide sequence for product NBP2-41107 and NBP2-41105. This antibody is a cognate pair with product number NBP2-41108. The immunogen is located within amino acids 150 - 200 of Swine H1N1 Hemagglutinin. Amino Acid Sequence: VKKGNSYPK |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                         |
| Applications                | ELISA                                                                                                                                                                                                                                                                                                                                                                                   |
| Recommended Dilutions       | ELISA                                                                                                                                                                                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                  |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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