

# Product Datasheet

## Swine Influenza A H1N1 Hemagglutinin Antibody [Janelia Fluor® 646] NBP2-41105JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41105JF646**

Swine Influenza A H1N1 Hemagglutinin Antibody [Janelia Fluor® 646]

| 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 646                                                                                                                                                                                                                                                                                                                                                                   |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                                                                                                                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                     |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                              |
| Species                     | Virus                                                                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes            | 0                                                                                                                                                                                                                                                                                                                                                                                   |
| 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 NBP2-41109. This antibody is a cognate pair with product NBP2-41104. The immunogen is located within amino acids 120 - 170 of Swine H1N1 Hemagglutinin. Amino Acid Sequence: CNHDSNKGTVAA |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                               |
| 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 NBP2-41105JF646**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP2-24891JF646 | Rabbit IgG Isotype Control [Janelia Fluor 646] |
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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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