

# Product Datasheet

## Swine Influenza A H1N1 Hemagglutinin Antibody [Janelia Fluor® 669] NBP2-41107JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41107JF669**

Swine Influenza A H1N1 Hemagglutinin Antibody [Janelia Fluor® 669]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Polyclonal  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG   |
| <b>Conjugate</b>                   | Janelia Fluor 669   |
| <b>Purity</b>                      | Peptide affinity purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Rabbit  |
| <b>Species</b>                     | Virus   |
| <b>Specificity/Sensitivity</b>     | 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.   |
| <b>Immunogen</b>                   | 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 NBP2-41109 and NBP2-41105. This antibody is a cognate pair with product NBP2-41106. The immunogen is located within amino acids 180 - 230 of Swine H1N1 Hemagglutinin. Amino Acid Sequence: STSADQQSLYQNAD |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, ELISA   |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to NBP2-41107JF669**

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|                 |  |
|-----------------|--|
| NBP2-24891JF669 | Rabbit IgG Isotype Control [Janelia Fluor 669] |
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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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