

# Product Datasheet

## Swine Influenza A H1N1 Hemagglutinin Antibody [Biotin] NBP2-41107B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41107B****Swine Influenza A H1N1 Hemagglutinin Antibody [Biotin]**

| <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>                   | Biotin                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Purity</b>                      | Peptide affinity purified                                                                                                                                                                                                                                                                                                                                                             |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Species</b>                     | Virus                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Reactivity Notes</b>            | 0                                                                                                                                                                                                                                                                                                                                                                                     |
| <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>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 NBP2-41107B**

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|             |                                     |
|-------------|-------------------------------------|
| NBP2-24891B | Rabbit IgG Isotype Control [Biotin] |
|-------------|-------------------------------------|

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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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