

# Product Datasheet

## Seasonal H1N1 Neuraminidase Antibody [Allophycocyanin] NBP2-41111APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41111APC****Seasonal H1N1 Neuraminidase Antibody [Allophycocyanin]**

| <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>                   | Allophycocyanin                                                                                                                                                                                                                                                                                                         |
| <b>Purity</b>                      | Peptide affinity purified                                                                                                                                                                                                                                                                                               |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                                                     |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                         |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>                     | Influenza A Virus H1N1, Virus                                                                                                                                                                                                                                                                                           |
| <b>Specificity/Sensitivity</b>     | This antibody is specific for Neuraminidase from the seasonal influenza (H1N1) and will not recognize the corresponding Neuraminidase sequence from the swine-origin influenza virus (A/California/14/2009 (H1N1)). Will not cross-react with peptide corresponding to the swine-origin influenza (H1N1) Neuraminidase. |
| <b>Immunogen</b>                   | Antibody was raised against a synthetic peptide from the seasonal influenza (H1N1) Neuraminidase protein. This antibody is a cognate pair with product NBP2-41112. The immunogen is located within the first 50 amino acids of Seasonal H1N1 Neuraminidase. Amino Acid Sequence: VAGKDKTSVT                             |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                         |
| <b>Applications</b>                | ELISA                                                                                                                                                                                                                                                                                                                   |
| <b>Recommended Dilutions</b>       | ELISA                                                                                                                                                                                                                                                                                                                   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                  |





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### **Products Related to NBP2-41111APC**

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|         |                                                       |
|---------|-------------------------------------------------------|
| IC1051A | Rabbit IgG Isotype Control (60024B) [Allophycocyanin] |
|---------|-------------------------------------------------------|

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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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