

# Product Datasheet

## Seasonal H1N1 Hemagglutinin Antibody [DyLight 594] NBP2-41104DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41104DL594**

Seasonal H1N1 Hemagglutinin Antibody [DyLight 594]

| 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                   | DyLight 594                                                                                                                                                                                                                                                                                                                                                     |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                                                                                                                                                       |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                          |
| Species                     | Influenza A Virus H1N1, Virus                                                                                                                                                                                                                                                                                                                                   |
| Reactivity Notes            | 0                                                                                                                                                                                                                                                                                                                                                               |
| Specificity/Sensitivity     | This antibody is specific for the seasonal H1N1 influenza Hemagglutinin and will not recognize the corresponding Hemagglutinin sequence from the swine-origin H1N1 influenza (A/California/14/2009 (H1N1)). Will not cross-react with peptide corresponding to the swine-origin H1N1 influenza Hemagglutinin.                                                   |
| Immunogen                   | Antibody was raised against a synthetic peptide from the Hemagglutinin protein. The peptide sequence is unique from the peptide sequence for product NBP2-41106 and NBP2-41108. This antibody is a cognate pair with product NBP2-41105. The immunogen is located within amino acids 120 - 170 of Seasonal H1N1 Hemagglutinin. Amino Acid Sequence: PNHTVTGVSAS |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                               |
| 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 NBP2-41104DL594**

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|                 |                                          |
|-----------------|------------------------------------------|
| NBP2-24891DL594 | Rabbit IgG Isotype Control [DyLight 594] |
|-----------------|------------------------------------------|

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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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