

# Product Datasheet

## Influenza A H1N1 Hemagglutinin Antibody (10) [DyLight 650]

**NBP3-06578C**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 11/12/2023 v.20.1

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**NBP3-06578C**

Influenza A H1N1 Hemagglutinin Antibody (10) [DyLight 650]

| 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                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                           |
| Clone                       | 10                                                                                                                                                                                                                                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                   |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                  |
| Conjugate                   | DyLight 650                                                                                                                                                                                                                                                                                                                                                                                          |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                      |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                               |
| Species                     | Influenza A Virus H1N1                                                                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes            | No cross-reactivity in ELISA with:<br>H1N1 (A/Brisbane/59/2007) HA<br>H1N1 (A/Brevig Mission/1/1918) HA<br>H5N1 (A/Anhui/1/2005) HA<br>H5N1 (A/Anhui/1/2005) HA2 Sub-unit<br>H5N1 (A/turkey/Turkey/1/2005) HA<br>H5N1 (A/bar-headed goose/Qinghai/14/2008) HA<br>H5N1 (A/Indonesia/5/2005) HA<br>H5N1 (A/Viet Nam/1203/2004) HA<br>H3N2 (A/Brisbane/10/2007) HA<br>Influenza B (B/Florida/4/2006) HA |
| Specificity/Sensitivity     | No cross-reactivity in ELISA with:<br>H1N1 (A/Brisbane/59/2007) HA<br>H1N1 (A/Brevig Mission/1/1918) HA<br>H5N1 (A/Anhui/1/2005) HA<br>H5N1 (A/Anhui/1/2005) HA2 Sub-unit<br>H5N1 (A/turkey/Turkey/1/2005) HA<br>H5N1 (A/bar-headed goose/Qinghai/14/2008) HA<br>H5N1 (A/Indonesia/5/2005) HA<br>H5N1 (A/Viet Nam/1203/2004) HA<br>H3N2 (A/Brisbane/10/2007) HA<br>Influenza B (B/Florida/4/2006) HA |
| Immunogen                   | This antibody was obtained from a rabbit immunized with purified, recombinant Influenza A H1N1 Hemagglutinin (A/California/04/2009)                                                                                                                                                                                                                                                                  |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                      |
| Applications                | Western Blot                                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                                                                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                               |





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### **Products Related to NBP3-06578C**

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|                 |                                                                               |
|-----------------|-------------------------------------------------------------------------------|
| NBP2-24891C     | Rabbit IgG Isotype Control [DyLight 650]                                      |
| NBP1-99041-50ug | Recombinant Influenza A H1N1 Hemagglutinin (A/New York/3571/2009) His Protein |
| NBP2-80333      | Influenza A H1N1 Hemagglutinin ELISA Kit (Colorimetric)                       |

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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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