

# Product Datasheet

## Avian Influenza A H5N1 Hemagglutinin Antibody [DyLight 405]

**NBP2-41065V**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41065V**

Avian Influenza A H5N1 Hemagglutinin Antibody [DyLight 405]

| 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 405                                                                                                                                                                                                                                                                                                                                            |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                        |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                                   |
| Species                     | Virus                                                                                                                                                                                                                                                                                                                                                  |
| Reactivity Notes            | 0                                                                                                                                                                                                                                                                                                                                                      |
| Immunogen                   | Antibody was raised against a synthetic peptide corresponding to 14 amino acids near the center of the Hemagglutinin protein Efforts were made to use relatively conserved regions of the viral sequence as the antigen. The immunogen is located within amino acids 250 - 300 of Avian Influenza Hemagglutinin 3. Amino Acid Sequence: APEYAYKIVKKGDS |
| 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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|              |                                        |
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| NB410-28088V | Goat IgG Isotype Control [DyLight 405] |
|--------------|----------------------------------------|

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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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