

# Product Datasheet

## Avian Influenza A H5N1 Hemagglutinin Antibody [Janelia Fluor® 646] NBP2-41051JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41051JF646**

Avian Influenza A H5N1 Hemagglutinin Antibody [Janelia Fluor® 646]

| 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                   | Janelia Fluor 646                                                                                                                                                                                                                                                                                                                                                           |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                             |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                      |
| Species                     | Virus                                                                                                                                                                                                                                                                                                                                                                       |
| Reactivity Notes            | 0                                                                                                                                                                                                                                                                                                                                                                           |
| Immunogen                   | Antibody was raised against a synthetic peptide corresponding to 15 amino acids at the amino terminus of the avian influenza hemagglutinin protein. Efforts were made to use relatively conserved regions of the viral sequence as the antigen. The immunogen is located within amino acids 90 - 140 of Avian Influenza Hemagglutinin. Amino Acid Sequence: CYPGDFNDYEELKHL |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                       |
| 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 NBP2-41051JF646**

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|-----------------|------------------------------------------------|
| NBP2-24891JF646 | Rabbit IgG Isotype Control [Janelia Fluor 646] |
|-----------------|------------------------------------------------|

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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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