

# Product Datasheet

## Avian Influenza A H7N9 Hemagglutinin Antibody [Janelia Fluor® 646] NBP2-41275JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41275JF646**

Avian Influenza A H7N9 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                                                                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Avian Influenza A H7N9 Hemagglutinin (A/Shanghai/02/2013)                                                                                                                                                                                                                                                         |
| Immunogen                   | Antibody was raised against a synthetic peptide corresponding to 11 amino acids near the center of the H7N9 [Influenza A virus (A/Shanghai/02/2013(H7N9))] hemagglutinin protein. The immunogen is located within amino acids 260 - 310 of Avian Influenza A H7N9 Hemagglutinin. Amino Acid Sequence: GIQSGVQVDAN |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                             |
| Product Application Details |                                                                                                                                                                                                                                                                                                                   |
| Applications                | ELISA                                                                                                                                                                                                                                                                                                             |
| Recommended Dilutions       | ELISA                                                                                                                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                            |





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### **Products Related to NBP2-41275JF646**

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|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| NBP2-24891JF646     | Rabbit IgG Isotype Control [Janelia Fluor 646]                                          |
| NBP3-11850-0.01mg   | Recombinant Avian Influenza A H7N9 Hemagglutinin (A/Anhui/1-BALF_RG45/2013) His Protein |
| NBP2-79422-15Plates | Avian Influenza A H7N9 Hemagglutinin Antibody Pair [HRP]                                |

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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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