

# Product Datasheet

## Avian Influenza A H5N1 Hemagglutinin Antibody [mFluor Violet 450 SE] NBP2-41051MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41051MFV450**

Avian Influenza A H5N1 Hemagglutinin Antibody [mFluor Violet 450 SE]

| 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                   | mFluor Violet 450 SE                                                                                                                                                                                                                                                                                                                                                        |
| Purity                      | Peptide affinity purified                                                                                                                                                                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                             |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                      |
| Species                     | Virus                                                                                                                                                                                                                                                                                                                                                                       |
| 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                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                                                                                                       |
| 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 NBP2-41051MFV450**

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|            |                                                               |
|------------|---------------------------------------------------------------|
| NBP2-80330 | Avian Influenza A H5N1 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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