

## Influenza A H5N1 (Avian) Hemagglutinin Monoclonal Antibody

MAb to Influenza A H5N1

|                              |                                           |                              |
|------------------------------|-------------------------------------------|------------------------------|
| CATALOG #<br><b>AAA57710</b> | HOST<br><b>Host: MouseSource: Ascites</b> | APPLICATIONS<br><b>ELISA</b> |
|------------------------------|-------------------------------------------|------------------------------|

### PRODUCT SYNONYMS

Influenza A H5N1 (Avian) Hemagglutinin; Monoclonal Antibody; MAb to Influenza A H5N1; Monoclonal Antibody to Influenza A H5N1 (Avian) Hemagglutinin; anti-Influenza A H5N1 (Avian) Hemagglutinin antibody

### PRODUCT SPECIFICATIONS

|                                                                                  |                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                                             | Host: Mouse<br>Source: Ascites                                                                                                                                                                                                                                                                      |
| Clonality                                                                        | Monoclonal                                                                                                                                                                                                                                                                                          |
| Isotype                                                                          | IgG                                                                                                                                                                                                                                                                                                 |
| Specificity                                                                      | Influenza A H5N1 (Avian) Hemagglutinin<br>Hemagglutinin protein from the H5N1 strain of avian influenza (Middle Region).                                                                                                                                                                            |
| Purity/Purification                                                              | Immunoaffinity chromatography                                                                                                                                                                                                                                                                       |
| Form/Format                                                                      | Affinity Purified, Liquid                                                                                                                                                                                                                                                                           |
| Concentration                                                                    | 1mg/ml (varies by lot)                                                                                                                                                                                                                                                                              |
| Applicable Applications for anti-Influenza A H5N1 (Avian) Hemagglutinin antibody | ELISA                                                                                                                                                                                                                                                                                               |
| Immunogen                                                                        | Synthetic peptide corresponding to 14 amino acids near the middle of the Hemagglutinin protein (Genbank No. AAT76166)                                                                                                                                                                               |
| Affinity Constant                                                                | Not determined                                                                                                                                                                                                                                                                                      |
| Buffer                                                                           | PBS                                                                                                                                                                                                                                                                                                 |
| Preservative                                                                     | 0.02% Sodium azide                                                                                                                                                                                                                                                                                  |
| Important Note                                                                   | Centrifuge before opening to ensure complete recovery of vial contents.                                                                                                                                                                                                                             |
| Warnings                                                                         | This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains. |
| Preparation and Storage                                                          | Store (up to 1 year) at 2 to 8 degree C.                                                                                                                                                                                                                                                            |

### ADDITIONAL INFORMATION

|                                                                                    |                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-Influenza A H5N1 (Avian) Hemagglutinin antibody | <a href="#">Monoclonal Antibodies to Infectious Agents and Toxins</a>                                                                                                                                                                                                                           |
| References                                                                         | <ul style="list-style-type: none"> <li>Thompson, W.W., et al., (2003), "Mortality associated with influenza and respiratory syncytial virus in the United States", JAMA, 289: 179-186.</li> <li>Alexander, D.J., (2000), "A review of avian influenza. Proceedings of the European S</li> </ul> |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/monoclonal/influenza-a-h5n1-avian-hemagglutinin-antibody-elisa/57710>