



# Magic™ Anti-IAV Monoclonal antibody, Clone N29723JGB3 (DCABY-4498)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |   |
|---------------------------|---|
| <b>Specificity</b>        | Influenza A virus   |
| <b>Target</b>             | IAV   |
| <b>Immunogen</b>          | Influenza A antibody was raised in mouse using nucleoprotein of influenza A virus as the immunogen.                         |
| <b>Isotype</b>            | IgG2b   |
| <b>Source/Host</b>        | Mouse   |
| <b>Species Reactivity</b> | IAV   |
| <b>Clone</b>              | N29723JGB3  |
| <b>Purification</b>       | Influenza A antibody was purified by chromatography on protein G Sepharose.   |
| <b>Conjugate</b>          | Unconjugated  |
| <b>Applications</b>       | ELISA Pr*, Immunoassays<br>Suggested pair for sandwich ELISA (Capture - Detection): <a href="#">DCABY-4497</a> - DCABY-4498 |
| <b>Format</b>             | Liquid  |
| <b>Size</b>               | 1 mg  |
| <b>Buffer</b>             | Protein A purified and supplied in PBS, pH 7.4, 0.1 % NaN <sub>3</sub> .  |
| <b>Preservative</b>       | 0.1% Sodium Azide   |
| <b>Storage</b>            | Store at 4 °C   |

# BACKGROUND

|              |   |
|--------------|---|
| Introduction | Influenza A virus causes influenza in birds and some mammals and is the only species of Influenzavirus A. Influenzavirus A is a genus of the Orthomyxoviridae family of viruses. Strains of all subtypes of influenza A virus have been isolated from wild birds, although disease is uncommon. Influenza A viruses are negative sense, single-stranded, segmented RNA viruses. |
| Keywords     | Influenza A; Swine Flu; Flu A H1N1; H1N1; Flu A; Influenza A nuclear;   |