

## Mouse Anti Influenza A Nucleoprotein Monoclonal Antibody

DMABT-51397MI Mouse(IAV)

Lot. No. (See product label)

### PRODUCT INFORMATION

<b>Product Overview</b>	Mouse Anti Influenza A NucleoProtein
<b>Immunogen</b>	Partially purified Influenza A
<b>Host</b>	Mouse
<b>Isotype</b>	IgG2a
<b>Species</b>	Viral
<b>Clone</b>	2452
<b>Conjugation</b>	N/A
<b>Applications</b>	IHC, ELISA, FCM, IF, IP, WB
<b>Dilution</b>	IHC: 1/10 - 1/50;ELISA: 1/20 - 1/200;IF: 1/10 - 1/50

### PACKAGING

<b>Format</b>	Purified IgG - liquid
<b>Protein Concentration</b>	IgG concentration 0.1mg/ml
<b>Buffer</b>	Phosphate buffered saline
<b>Storage</b>	Store at +4 °C or at -20 °C if preferred. This product should be stored undiluted.Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Preservative</b>	0.1% Sodium Azide (NaN <sub>3</sub> ) 1% Bovine Serum Albumin
<b>Shelf Life</b>	12 months from date of despatch.

### BACKGROUND

<b>Introduction</b>	Influenza A virus subtype H3N2 (also H3N2) is a subtype of viruses that cause influenza (flu). H3N2 Viruses can infect birds and mammals. In birds, humans, and pigs, the virus has mutated into many strains. H3N2 is increasingly abundant in seasonal influenza, which kills an estimated 36,000 people in the United States each year.
<b>Keywords</b>	Influenza A Virus; Flu; H3N2; Group V ((-)ssRNA); Orthomyxoviridae