

## Influenza A virus M1 (matrix protein) antibody (HRP)

**Cat. No. GTX41008**

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	ICC/IF, ELISA
<b>Reactivity</b>	Influenza A virus

**Package**  
100 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

**Product Note**

Influenza A matrix protein (M1). Recognizes the M1 protein for any strain of Influenza A. Conservation of the matrix protein sequence between hemagglutinin/Neuraminidase typed strains. Does not react with the M2 matrix protein. Does not react with HEP-2 cells by indirect immunofluorescence. Does not react with Influenza B, Adenovirus, Respiratory syncytial virus and Parainfluenza viruses (1-3).

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA
<b>Preservative</b>	0.002% Thimerosal
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1-2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Purified M1 protein, Influenza A-Phillipines (H3N2).
<b>Purification</b>	IgG fraction
<b>Conjugation</b>	Horse radish peroxidase (HRP)

**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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