

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

Cat. No. GTX41008

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	ICC/IF, ELISA
Reactivity	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

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.002% Thimerosal
Storage	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.
Concentration	1–2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified M1 protein, Influenza A-Philippines (H3N2).
Purification	IgG fraction
Conjugation	Horseradish 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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