Influenza A virus H1N1 HA (Hemagglutinin) antibody [GT223]

Cat. No. GTX629750

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF
Reactivity	Influenza A virus (H1N1)

Review (1)

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Product Note	This antibody detects HA protein of Influenza A virus H1N1, H5N1, H5N3, and H5N8 and does not cross react with HA protein of Influenza A virus H3N2, Avian Influenza A virus H7N7, H9N2, H10N3, and Influenza B virus.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of Influenza A virus H1N1 HA (Hemagglutinin) (A/WSN/1933(H1N1). The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated
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.

For full product information, images and publications, please visit our website.

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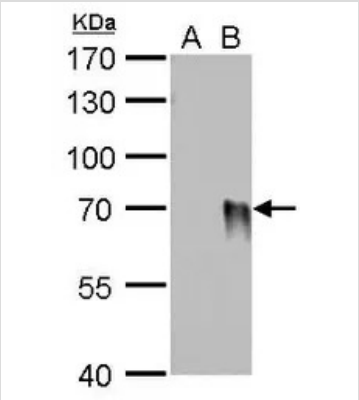
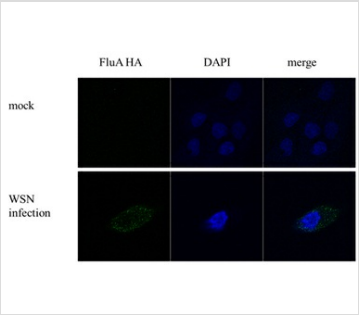
DATA IMAGES



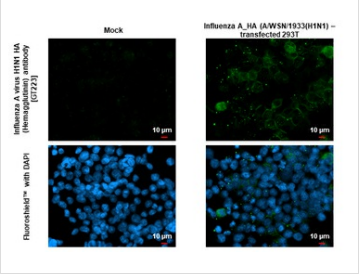
GTX629750 WB Image

Influenza A Virus H1N1 Hemagglutinin (HA) antibody [GT223] detects Influenza A Virus H1N1 Hemagglutinin (HA) protein by Western blot analysis.
A. 5 µg DF1 whole cell lysate/extract
B. 5 µg whole cell lysate/extract of Influenza A (WSN) infected DF1 cells
7.5 % SDS-PAGE
Influenza A Virus H1N1 Hemagglutinin (HA) antibody [GT223] (GTX629750) dilution: 1:1000



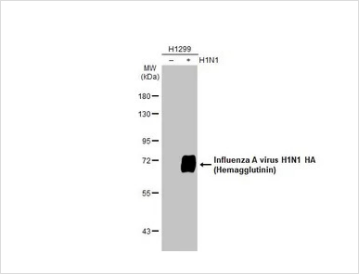
GTX629750 ICC/IF Image

Influenza A Virus H1N1 Hemagglutinin (HA) antibody [GT223] detects Influenza A Virus H1N1 Hemagglutinin (HA) protein by immunofluorescent analysis.
Sample: DF1 cells infected with Influenza A virus (WSN) .
Green: Influenza A Virus H1N1 Hemagglutinin (HA) protein stained by Influenza A Virus H1N1 Hemagglutinin (HA) antibody [GT223] (GTX629750) diluted at 1:500.
Blue: Hoechst 33342 staining.



GTX629750 ICC/IF Image

Influenza A virus H1N1 HA (Hemagglutinin) antibody [GT223] detects Influenza A virus H1N1 HA (Hemagglutinin) protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.
Green: Influenza A virus H1N1 HA (Hemagglutinin) stained by Influenza A virus H1N1 HA (Hemagglutinin) antibody [GT223] (GTX629750) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).



GTX629750 WB Image

Non-infected (–) and infected (+) H1299 whole cell extract were separated by 7.5% SDS-PAGE, and the membrane was blotted with Influenza A virus H1N1 HA (Hemagglutinin) antibody [GT223] (GTX629750) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

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