

## Influenza A virus M1 (matrix protein) antibody

Cat. No. GTX125928

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr
Reactivity	Influenza A virus

References ( 65 )

★★★★★ Review ( 2 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 28 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.76 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 M1 (matrix protein) (A/Puerto Rico/8/1934(H1N1)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

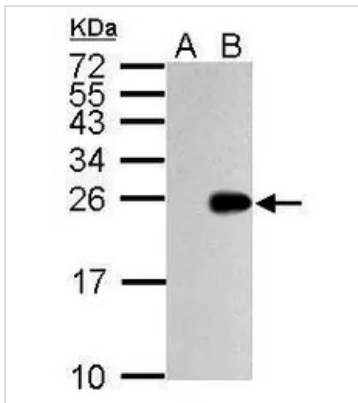
## Note

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DATA IMAGES



**GTx125928 WB Image**

Sample (50 µg of whole cell lysate)

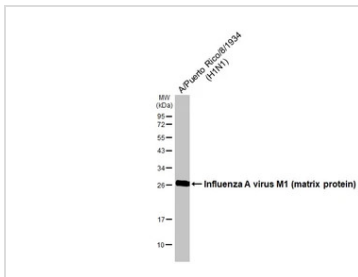
A: mock DF-1 cell lysates

B: WSN-infected DF-1 cell lysates

15% SDS PAGE

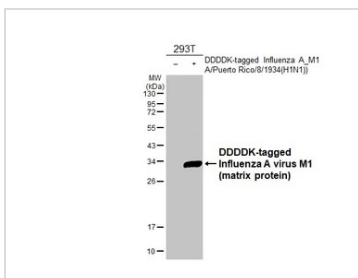
GTx125928 diluted at 1:5000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



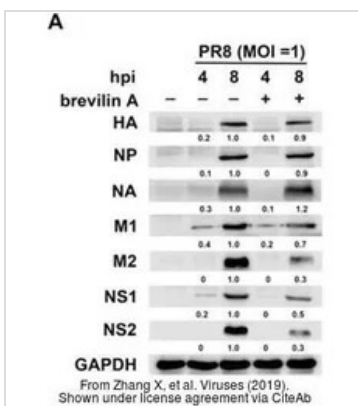
**GTx125928 WB Image**

Influenza A (H1N1) viral lysate (0.5 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Influenza A virus M1 (matrix protein) antibody (GTx125928) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



**GTx125928 WB Image**

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Influenza A virus M1 (matrix protein) antibody (GTx125928) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



**GTx125928 WB Image**

The data was published in the journal Viruses in 2019. [PMID: 31500389](https://pubmed.ncbi.nlm.nih.gov/31500389/)



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