

# Chikungunya virus nsP2 antibody [HL1432]

**Cat. No. GTX636898**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF
<b>Reactivity</b>	Chikungunya Virus

**Package**  
100 µl, 25 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	Assay dependent

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<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 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of Chikungunya virus nsP2. (strain S27-African prototype)
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

### Note

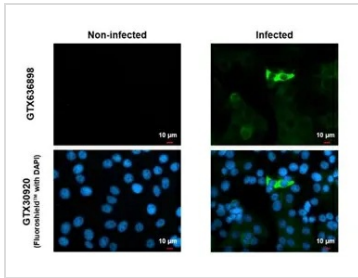
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## DATA IMAGES



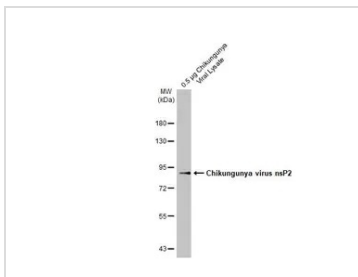
### GTX636898 ICC/IF Image

Immunofluorescent analysis of mock and Chikungunya virus-infected cells using Chikungunya virus nsP2 antibody (GTX636898).

Sample: Chikungunya virus non-infected and infected cells slide.

Green: Chikungunya virus nsP2 antibody (GTX636898) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



### GTX636898 WB Image

Chikungunya Viral Lysate (0.5 μg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Chikungunya virus nsP2 antibody [HL1432] (GTX636898) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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