

## Chikungunya virus nsP2 antibody [HL1432]

## Cat. No. GTX636898

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	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

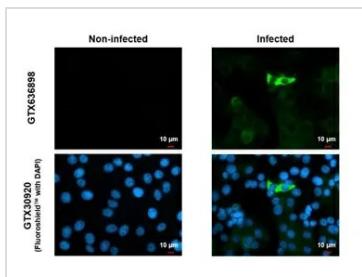
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of Chikungunya virus nsP2. (strain S27-African prototype)
Purification	Affinity purified by Protein A.
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.



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## DATA IMAGES



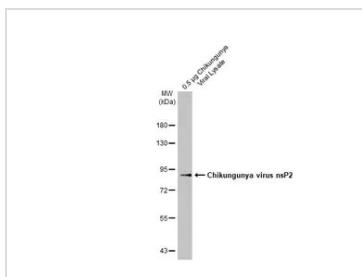
## GTx636898 ICC/IF Image

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  $\mu$ g) 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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