

## Chikungunya virus nsP3 antibody

Cat. No. GTX135189

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P (cell pellet)
Reactivity	Chikungunya Virus

References ( 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-P (cell pellet)	Assay dependent

Not tested in other applications.

## 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	1.19 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 nsP3. (#strain S27-African prototype)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

## Note

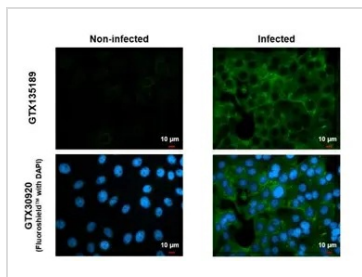
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



For full product information, images and publications, please visit our [website](#).

## DATA IMAGES



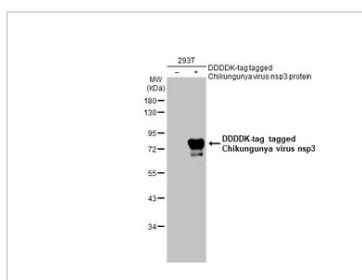
### GTx135189 ICC/IF Image

Immunofluorescent analysis of mock and Chikungunya virus-infected cells using Chikungunya virus nsP3 antibody (GTx135189).

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

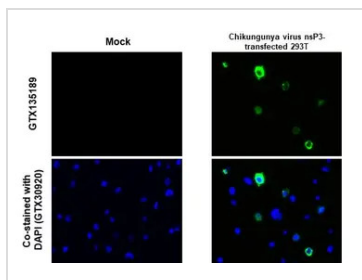
Green: Chikungunya virus nsP3 antibody (GTx135189) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTx30920).



### GTx135189 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 μg) were separated by 10% SDS-PAGE, and the membrane was blotted with Chikungunya virus nsP3 antibody (GTx135189) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



### GTx135189 IHC-P (cell pellet) Image

Chikungunya virus nsP3 antibody detects Chikungunya virus nsP3 protein at cytoplasm by immunohistochemical analysis.

Sample: Mock (GTx435670) and Chikungunya virus nsP3 transfected 293T cell FFPE Cell Pellet Block.

Green: Chikungunya virus nsP3 stained by Chikungunya virus nsP3 antibody (GTx135189) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our [website](https://www.genetex.com).