

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 (3)

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

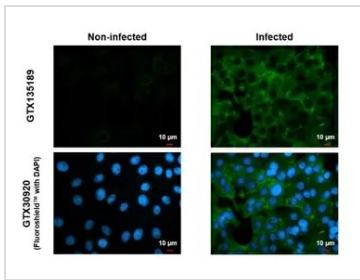
Note

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DATA IMAGES



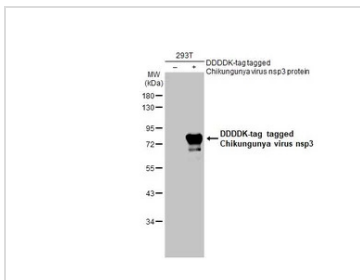
GTX135189 ICC/IF Image

Immunofluorescent analysis of mock and Chikungunya virus-infected cells using Chikungunya virus nsP3 antibody (GTX135189).

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

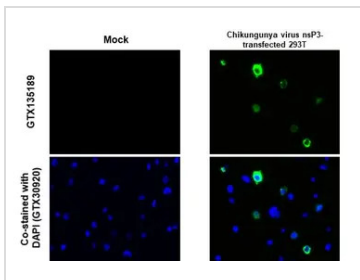
Green: Chikungunya virus nsP3 antibody (GTX135189) diluted at 1:100.

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



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