

Chikungunya virus nsP4 antibody

Cat. No. GTX135190

Host	Rabbit
Clonality	Polyclonal
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
ICC/IF	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	1.27 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of Chikungunya virus nsP4 (Chikungunya virus (strain S27-African prototype)). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

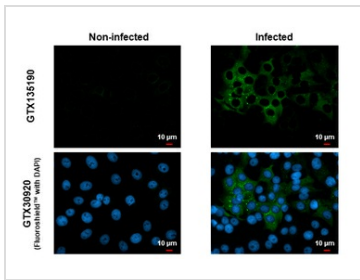
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DATA IMAGES



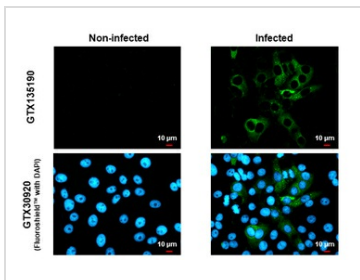
GTX135190 ICC/IF Image

Immunofluorescent analysis of mock and Chikungunya virus-infected cells using Chikungunya virus nsP4 antibody (GTX135190).

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

Green: Chikungunya virus nsP4 antibody (GTX135190) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



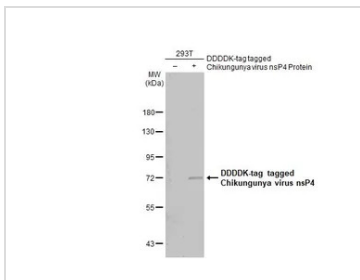
GTX135190 ICC/IF Image

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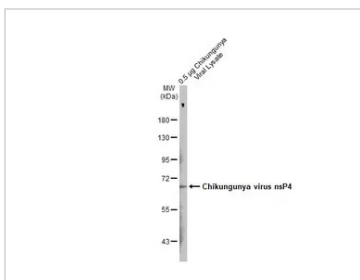
Green: Chikungunya virus nsP4 antibody (GTX135190) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



GTX135190 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Chikungunya virus nsP4 antibody (GTX135190) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX135190 WB Image

Chikungunya viral lysate (0.5 μg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Chikungunya virus nsP4 antibody (GTX135190) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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