

Chikungunya virus nsP2 antibody

Cat. No. GTX135188

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

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:50000
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	0.65 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. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

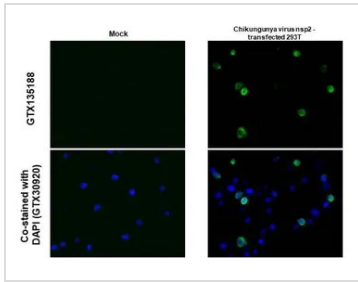
Note

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DATA IMAGES

GTX135188 IHC-P (cell pellet) Image

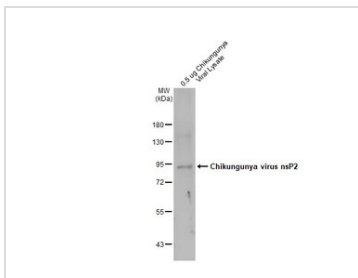
Chikungunya virus nsP2 antibody detects Chikungunya virus nsP2 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mock and Chikungunya virus nsP2 - transfected 293T cell pellet.

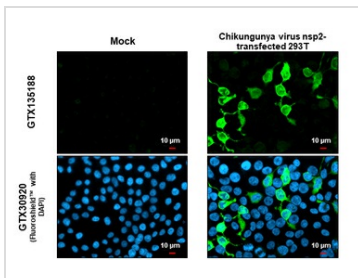
Green: Chikungunya virus nsP2 stained by Chikungunya virus nsP2 antibody (GTX135188) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX135188 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 (GTX135188) diluted at 1:100000. 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.


GTX135188 ICC/IF Image

Chikungunya virus nsP2 antibody detects Chikungunya virus nsP2 protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Chikungunya virus nsP2 stained by Chikungunya virus nsP2 antibody (GTX135188) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar = 10µm.



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