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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Chikungunya virus nsP2 antibody [HL1488]

Cat. No. GTX636962

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

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

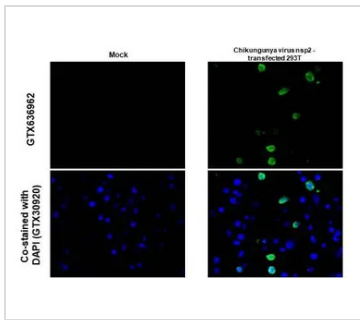
PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No Preservative
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 N-terminus region of Chikungunya virus nsP2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES



GTX636962 IHC-P (cell pellet) Image

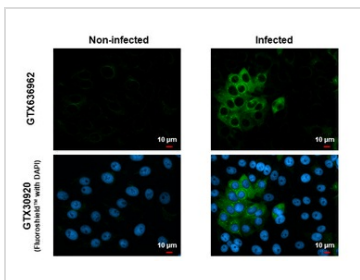
Chikungunya virus nsP2 antibody [HL1488] detects Chikungunya virus nsP2 protein at cytoplasm by immunohistochemical analysis.

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

Green: Chikungunya virus nsP2 stained by Chikungunya virus nsP2 antibody [HL1488] (GTX636962) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



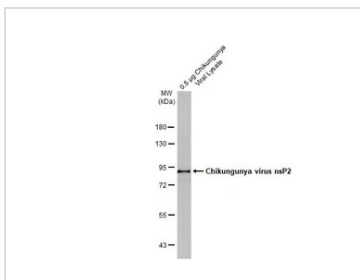
GTX636962 ICC/IF Image

Immunofluorescent analysis of mock and Chikungunya virus-infected cells using Chikungunya virus nsP2 antibody [HL1488] (GTX636962).

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

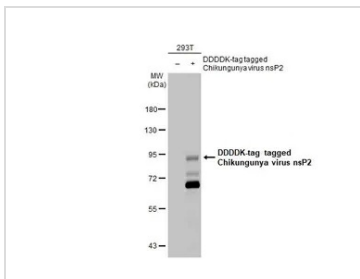
Green: Chikungunya virus nsP2 antibody [HL1488] (GTX636962) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



GTX636962 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 [HL1488] (GTX636962) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX636962 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 nsP2 antibody [HL1488] (GTX636962) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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