Venezuelan Equine Encephalitis Virus nsP3 antibody [HL1502]

Cat. No. GTX636976

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P (cell pellet)
Reactivity	Venezuelan equine encephalitis 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.

Product Note	This antibody was raised against Venezuelan Equine Encephalitis Virus nsP3, and it does not cross-react with nsP3 of Saint Louis encephalitis virus, La Crosse virus, Western Equine Encephalitis Virus, and Eastern Equine Encephalitis Virus.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of Venezuelan Equine Encephalitis Virus nsP3 (Strain P676).
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.

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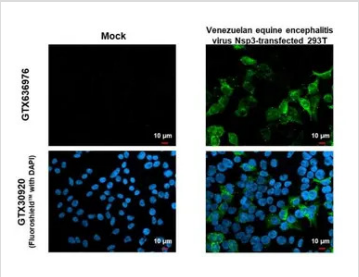
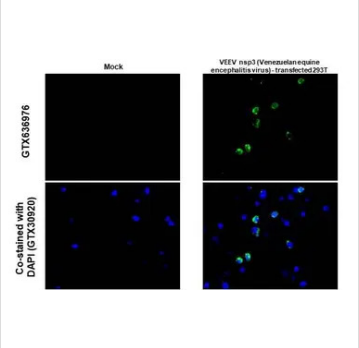
DATA IMAGES



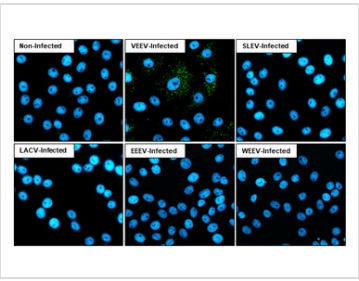
GTX636976 ICC/IF Image

Venezuelan equine encephalitis virus nsp3 antibody [HL1502] detects Venezuelan equine encephalitis virus nsp3 protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: Venezuelan equine encephalitis virus nsp3 stained by Venezuelan equine encephalitis virus nsp3 antibody [HL1502] (GTX636976) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).



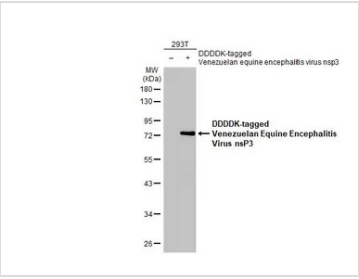
GTX636976 IHC-P (cell pellet) Image

Venezuelan equine encephalitis virus nsp3 antibody [HL1502] detects Venezuelan equine encephalitis virus nsp3 protein at cytoplasm by immunohistochemical analysis.
Sample: Paraffin-embedded mock and VEEV nsp3 (Venezuelan equine encephalitis virus) - transfected 293T cell pellet.
Green: Venezuelan equine encephalitis virus nsp3 stained by Venezuelan equine encephalitis virus nsp3 antibody [HL1502] (GTX636976) diluted at 1:1000.
Blue: Fluoroshield with DAPI (GTX30920).
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX636976 ICC/IF Image

Immunofluorescent analysis of Venezuelan equine encephalitis virus infected cells using Venezuelan Equine Encephalitis Virus nsP3 antibody [HL1502] (GTX636976).
Sample: Multiple virus infected cells slide.
Green: Venezuelan Equine Encephalitis Virus nsP3 antibody [HL1502] (GTX636976) diluted at 1:100.
Blue: Fluoroshield with DAPI (GTX30920).



GTX636976 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Venezuelan Equine Encephalitis Virus nsP3 antibody [HL1502] (GTX636976) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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