

Venezuelan Equine Encephalitis Virus nsP4 antibody [HL1741]

Cat. No. GTX637389

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Venezuelan equine encephalitis virus

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

Not tested in other applications.

Product Note

This antibody is specific for VEEV nsP4 protein, and it does not cross react with WEEV and EEEV nsP4 protein.

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 fragment of Venezuelan equine encephalitis virus nsP4. (Strain P676)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

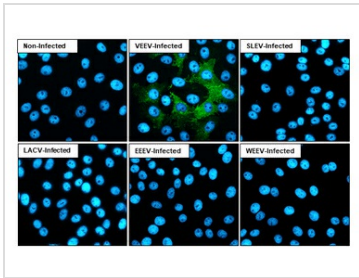
Note

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.

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DATA IMAGES



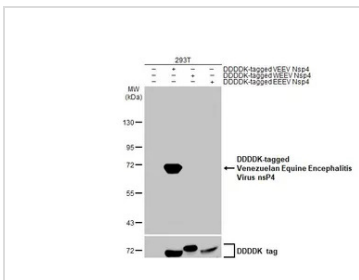
GTX637389 ICC/IF Image

Immunofluorescent analysis of Venezuelan equine encephalitis virus infected cells using Venezuelan Equine Encephalitis Virus nsP4 antibody [HL1741] (GTX637389).

Sample: Multiple virus infected cells slide.

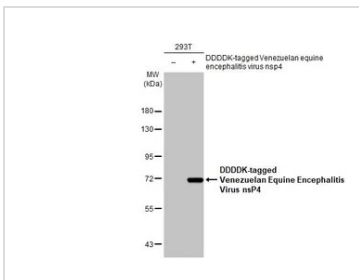
Green: Venezuelan Equine Encephalitis Virus nsP4 antibody [HL1741] (GTX637389) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).



GTX637389 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts were separated by 7.5% SDS-PAGE, and the membrane was blotted with Venezuelan equine encephalitis virus nsP4 antibody [HL1741] (GTX637389) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637389 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 Venezuelan Equine Encephalitis Virus nsP4 antibody [HL1741] (GTX637389) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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