

Equine Encephalitis Virus nsP2 antibody [HL1920]

Cat. No. GTX637669

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P (cell pellet)
Reactivity	Venezuelan equine encephalitis virus, Eastern equine encephalitis virus, Western 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	1:100-1:1000
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

Product Note This antibody detects nsP2 protein of VEEV, EEEV, and WEEV.

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 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 nsP2. (Strain P676)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

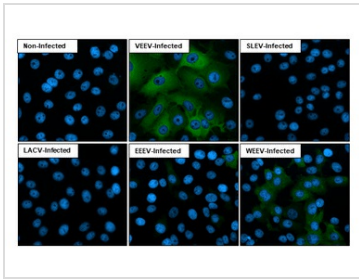
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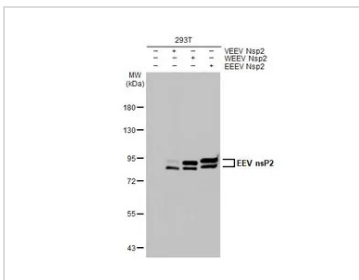
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DATA IMAGES



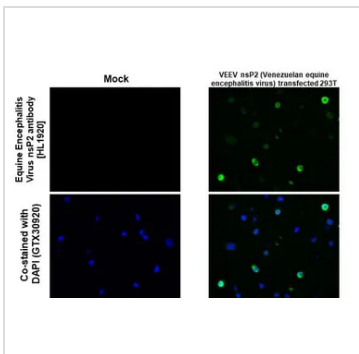
GTX637669 ICC/IF Image

Immunofluorescent analysis of various equine encephalitis virus infected cells using Equine Encephalitis Virus nsP2 antibody [HL1920] antibody (GTX637669). Sample: Multiple virus infected cells slide.
 Green: Equine Encephalitis Virus nsP2 antibody [HL1920] antibody (GTX637669) diluted at 1:100.
 Blue: Fluoroshield with DAPI (GTX30920).



GTX637669 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 Equine Encephalitis Virus nsP2 antibody [HL1920] (GTX637669) diluted at 1:5000. 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.



GTX637669 IHC-P (cell pellet) Image

Equine Encephalitis Virus nsP2 antibody [HL1920] detects Equine Encephalitis Virus nsP2 protein by immunohistochemical analysis.
 Sample: Paraffin-embedded mock and VEEV nsP2 (Venezuelan equine encephalitis virus) - transfected 293T cell pellet.
 Green: Equine Encephalitis Virus nsP2 stained by Equine Encephalitis Virus nsP2 antibody [HL1920] (GTX637669) diluted at 1:5000.
 Blue: Fluoroshield with DAPI (GTX30920).
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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