Genomic RNA from Yellow Fever Virus, 17D

Catalog No. NR-2869

For research use only. Not for human use.

Contributor: ATCC®

Manufacturer: BEI Resources

Product Description: Genomic RNA was isolated from a preparation of cell lysate and supernatant from Cercopithecus aethiops kidney epithelial cells (Vero cells) infected with yellow fever virus (YFV), 17D. The complete genomic sequence of YFV, 17D has been determined (GenBank: X03700).1

NR-2869 has been qualified for PCR applications by amplification of an approximately 1100 nucleotide sequence. Recommended dilutions for successful RT-PCR amplification are indicated on the Certificate of Analysis for each lot.

Material Provided: Each vial contains 100 µL of viral genomic RNA in TE buffer (10 mM Tris-Cl, 1 mM EDTA, pH 7.0). The viral genomic RNA is in a background of cellular nucleic acid and carrier RNA. The vial should be centrifuged prior to opening.

Packaging/Storage: NR-2869 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -60°C or colder immediately upon arrival. Freeze-thaw cycles should be minimized.

Citation: Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Genomic RNA from Yellow Fever Virus, 17D, NR-2869.”

Biosafety Level: 1


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References:

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