Genomic RNA from Hepatitis A Virus, HM175/18f

Catalog No. NR-28909

For research use only. Not for use in humans.

Contributor:
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Manufacturer:
BEI Resources

Product Description:
Genomic RNA was isolated from a preparation of cell lysate and supernatant from Macaca mulatta kidney epithelial cells (FRhK-4; CRL-1688™) infected with hepatitis A virus, HM175/18f. Hepatitis A virus, HM175/18f was isolated from the feces of a patient with acute viral hepatitis during an outbreak of hepatitis A in a semirural area on the outskirts of Melbourne, Australia, during October/November of 1976.¹

NR-28909 has been qualified for PCR applications by amplification of approximately 1000 base pairs of the polyprotein gene. Recommended dilutions for successful RT-PCR amplification are indicated on the Certificate of Analysis for each lot.

Material Provided:
Each vial contains approximately 100 µL of viral genomic RNA in TE buffer (10 mM Tris-HCl, 1 mM EDTA). 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-28909 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 Hepatitis A Virus, HM175/18f, NR-28909.”

Biosafety Level: 1

Disclaimers:
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References:

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