Genomic RNA from Influenza A Virus, A/Brisbane/59/2007 (HA, NA) x A/Puerto Rico/8/1934 (H1N1), Reassortant IVR-148

Catalog No. NR-43749

For research use only. Not for human use.

Contributor:
WHO Collaborating Center for Surveillance, Epidemiology and Control of Influenza, Centers for Disease Control and Prevention, Atlanta, Georgia, USA

Manufacturer:
BEI Resources

Product Description:
Genomic RNA was isolated from a preparation of pooled allantoic fluid from specific pathogen free (SPF) embryonated chicken eggs infected with influenza A virus, A/Brisbane/59/2007 (HA, NA) x A/Puerto Rico/8/1934 (H1N1), Reassortant IVR-148 (BEI Resources NR-41797).

NR-43749 has been qualified for PCR applications by amplification of an approximately 1030 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-HCl, 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-43749 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 Influenza A Virus, A/Brisbane/59/2007 (HA, NA) x A/Puerto Rico/8/1934 (H1N1), Reassortant IVR-148, NR-43749.”

Biosafety Level: 1
Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 5th ed.


Disclaimers:
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