Product Information Sheet for NR-43012

Genomic RNA from Influenza A virus, A/duck/Czechoslovakia/1956 (H4N6)

Catalog No. NR-43012

For research use only. Not for human use.

Contributor:
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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/duck/Czechoslovakia/1956 (H4N6).

Influenza A virus, A/duck/Czechoslovakia/1956 (H4N6) was isolated from a duck in what is now Slovakia in 1956. Sequence information is available for influenza A virus, A/duck/Czechoslovakia/1956 (H4N6) at the Influenza Research Database.

NR-43012 has been qualified for PCR applications by amplification of an approximately 1025 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-43012 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/duck/Czechoslovakia/1956 (H4N6), NR-43012.”

Biosafety Level: 1

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