

Influenza A Virus H1 Primers

Catalog No. NR-12316

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Product Description:

NR-12316 contains forward and reverse primers that specifically amplify a region of the hemagglutinin (HA) gene of influenza A virus subtype 1 (H1), resulting in an amplicon of approximately 470 base pairs.

Lot: 70069011

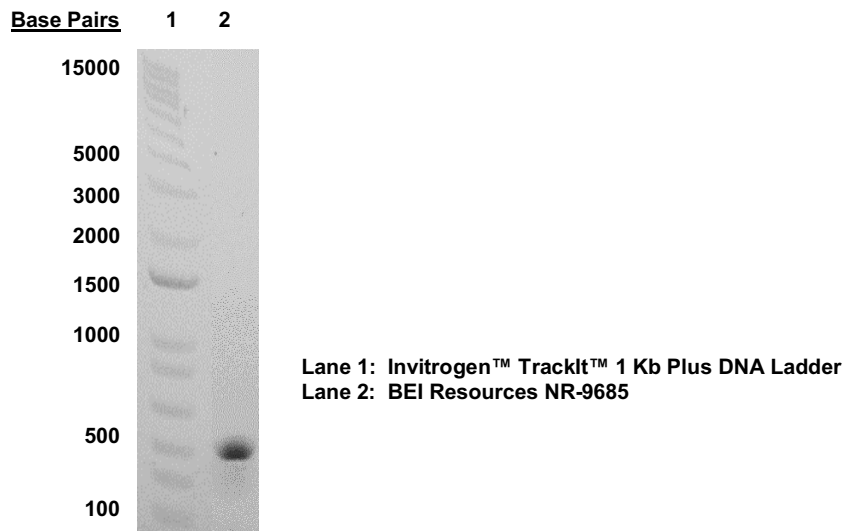
Manufacturing Date: 28JAN2009

TEST	SPECIFICATIONS	RESULTS
PCR Amplification^{1,2} Amplicon size	~ 470 base pairs	~ 470 base pairs (Figure 1)
Specificity	Specific for H1	Specific for H1
Concentration of Each Primer	Report results	50 µM

¹Viral genomic RNA from influenza A virus, A/New Jersey/11/1976 (H1N1) Mutant, High (H) Yield HA, Kilbourne F7 (BEI Resources Catalog No. NR-9685) was extracted using a Qiagen QIAamp[®] Viral RNA Mini kit.

²The primers are described in Lee, M. S., et al. "Identification and Subtyping of Avian Influenza Viruses by Reverse Transcription-PCR." *J. Virol. Methods* 97 (2001): 13-22. PubMed: 11483213.

Figure 1: RT-PCR Amplification of Serially Diluted Genomic RNA from NR-9685 Using NR-12316 Primer



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28 JUN 2024

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