

**Genomic RNA from Influenza B Virus, B/Hong Kong/330/2001 (Victoria Lineage)**

**Catalog No. NR-43754**

**Product Description:** Genomic RNA was isolated from a preparation of pooled allantoic fluid from specific pathogen free embryonated chicken eggs<sup>1</sup> infected with influenza B virus, B/Hong Kong/330/2001 (Victoria Lineage).

**Lot<sup>2</sup>: 63421354**

**Manufacturing Date: 20JUL2015**

TEST	SPECIFICATIONS	RESULTS
<b>Sequencing of Influenza B Specific Region</b> Hemagglutinin gene (894 nucleotides)	Consistent with B/Hong Kong/330/2001 (Victoria Lineage)	100% identity with B/Hong Kong/330/2001 (Victoria Lineage) (GenBank: CY018709)
<b>Functional Activity by RT-PCR Amplification<sup>3</sup></b>	~ 1080 bp amplicon	~ 1080 bp amplicon (Figure 1)
<b>Total RNA Content by RiboGreen<sup>®</sup> Measurement (Viral, Cellular and Carrier)</b>	Report results	7.0 ng per 100 µL
<b>Virus Inactivation</b> 10% of total yield incubated in SPF embryonated chicken eggs <sup>1</sup> and evaluated by hemagglutination assay <sup>4</sup>	No virus detected	No virus detected

<sup>1</sup>9- to 11-day-old SPF Embryonated Chicken Eggs acquired from B&E Eggs, York Springs, Pennsylvania

<sup>2</sup>Nucleic acid was extracted from a preparation of influenza B virus, B/Hong Kong/330/2001 (Victoria Lineage) (BEI Resources NR-41802, Lot 61361421) using a QIAamp<sup>®</sup> Viral RNA Mini Kit (Qiagen 52906).

<sup>3</sup>Amplified using iTaq<sup>™</sup> Universal SYBR<sup>®</sup> Green One-Step Kit (Bio-Rad 172-5151) with 2 µL of NR-43754 in a 25 µL reaction

<sup>4</sup>Use of the QIAamp<sup>®</sup> Viral RNA Mini Kit has been demonstrated to consistently inactivate 100% of influenza viruses.

**Date:** 18 NOV 2015

**Signature:** 

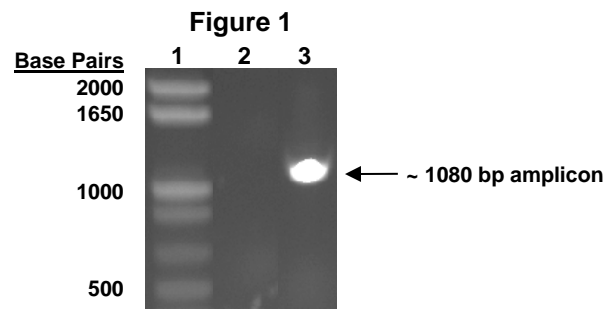
BEI Resources Authentication

ATCC<sup>®</sup>, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC<sup>®</sup>'s knowledge.

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You are authorized to use this product for research use only. It is not intended for human use.





Lane 1: Invitrogen™ TrackIt™ 1 Kb Plus DNA Ladder  
Lane 2: Negative control  
Lane 3: NR-43754