

**Genomic RNA from Influenza B Virus, B/Ohio/01/2005 (Victoria Lineage)**

**Catalog No. NR-43753**

**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/Ohio/01/2005 (Victoria Lineage).

**Lot<sup>2</sup>: 63379481**

**Manufacturing Date: 10AUG2015**

TEST	SPECIFICATIONS	RESULTS
<b>Sequencing of Influenza B Specific Region</b> Hemagglutinin gene (680 nucleotides)	Consistent with B/Ohio/01/2005 (Victoria Lineage)  Consistent with NR-41801	100% identity with B/Ohio/01/2005 (Victoria Lineage) (GenBank: EF473448) Consistent with NR-41801
<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	1.7 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/Ohio/01/2005 (Victoria Lineage) (BEI Resources NR-41801, Lot 63450054) 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-43753 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:** 17 NOV 2015

**Signature:** 

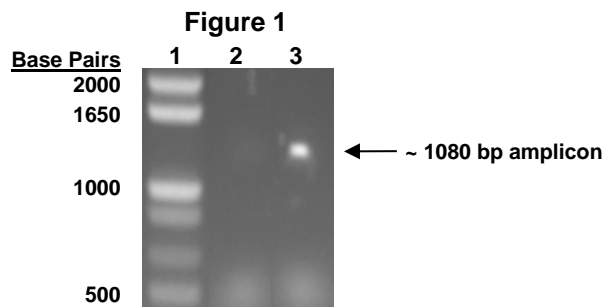
BEI Resources Authentication

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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Lane 1: Invitrogen™ TrackIt™ 1 Kb Plus DNA Ladder

Lane 2: Negative control

Lane 3: NR-43753