

## Avian Infectious Bronchitis Virus, Massachusetts

**Catalog No. NR-444**

**Product Description:** Allantoic fluid from chicken embryos infected with the Massachusetts strain of avian infectious bronchitis virus.

**Lot: 4727577**

**Manufacturing Date: MAY2004**

TEST	SPECIFICATIONS	RESULTS
<b>Titer by EID<sub>50</sub><sup>1</sup> Assay</b>	Report results	2.0 x 10 <sup>7</sup> EID <sub>50</sub> /mL (MAY2004)
<b>Sterility (48-hour incubation)<sup>2</sup></b> Harpo's HTYE broth <sup>3</sup> , 37°C and 26°C, aerobic Trypticase soy broth, 37°C and 26°C, aerobic Sabouraud broth, 37°C and 26°C, aerobic Sheep blood agar, 37°C, aerobic Sheep blood agar, 37°C, anaerobic Thioglycollate broth, 37°C, anaerobic DMEM with 10% FBS, 37°C and 5% CO <sub>2</sub>	No growth No growth No growth No growth No growth No growth No growth	Growth Growth Growth No growth No growth Growth Growth
<b>Mycoplasma Contamination</b> Agar and broth culture (14-day incubation at 37°C) DNA Detection by PCR of Test Article nucleic acid	None detected None detected	None detected None detected

<sup>1</sup>The Embryo Infectious Dose 50% (EID<sub>50</sub>) is the dilution of virus that under the conditions of the assay can be expected to infect 50% of the embryos inoculated, just as a Lethal Dose 50% (LD<sub>50</sub>) is expected to kill half of the animals exposed. A reciprocal of the dilution required to yield the EID<sub>50</sub> provides a measure of the infectious titer (or infectivity) of a virus preparation.

<sup>2</sup>Growth indicates contamination with bacteria and/or fungi.

<sup>3</sup>Atlas, Ronald M. *Handbook of Microbiological Media*. 3rd ed. Ed. Lawrence C. Parks. Boca Raton: CRC Press, 2004, p. 798.

**Date:** 20 JAN 2009

**Signature:** Signature on File

**Title:** Technical Manager, BEI Authentication or designee

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