

Avian Infectious Bronchitis Virus (IBV), Massachusetts, Chemically Inactivated

Catalog No. NR-450

Product Description: Allantoic fluid from chicken embryos infected with the Massachusetts strain of avian IBV. The allantoic fluid was treated with binary ethyleneimine to inactivate the virus.

Lot: 4727578

Manufacturing Date: 11MAY2004

TEST	SPECIFICATIONS	RESULTS
Sterility (21-day incubation) Harpo's HTYE broth ² , 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 ₂	No growth No growth No growth No growth No growth No growth No growth	No growth No growth No growth No growth No growth No growth No growth
Mycoplasma Contamination 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

¹The Embryo Infectious Dose 50% (EID₅₀) 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% (LD₅₀) is expected to kill half of the animals exposed. A reciprocal of the dilution required to yield the EID₅₀ provides a measure of the infectious titer (or infectivity) of a virus preparation.

²Atlas, Ronald M. *Handbook of Microbiological Media*. 3rd ed. Ed. Lawrence C. Parks. Boca Raton: CRC Press, 2004, p. 798.

Date: 21 Mar 2007

Signature: Signature on File

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