

**Vero E6 Cell Lysate Control, Gamma-Irradiated**

**Catalog No. NR-53258**

**Product Description:**

NR-53258 lot 70036179 consists of a crude preparation of cell lysate and supernatant from *Cercopithecus aethiops* kidney epithelial cells (Vero E6; ATCC® CRL-1586™ lot 70028701) that was gamma-irradiated (5 × 10<sup>6</sup> RADs) on dry ice and sonicated to clarify solution.

**Lot: 70036179**

**Manufacturing Date: 17JUN2020**

TEST	SPECIFICATIONS	RESULTS
<b>Growth Properties<sup>1</sup></b>	Adherent	Adherent
<b>Morphology<sup>1</sup></b>	Epithelial	Epithelial
<b>Multiplex PCR Amplification of Cytochrome C Oxidase I (COI) Gene<sup>1</sup></b>	African green monkey origin	African green monkey origin
<b>Pre-Inactivation Sterility (21-day incubation)</b> Harpo's HTYE broth, 37°C and 26°C, aerobic <sup>2</sup> 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, aerobic	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
<b>Pre-Inactivation Mycoplasma Contamination</b> Agar and broth culture (14-day incubation at 37°C) DNA detection by PCR of extracted Test Article nucleic acid	None detected None detected	None detected None detected

<sup>1</sup>Performed on source material (ATCC® CRL-1586™ lot 70028701) at ATCC

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

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