

R06E, *Rousettus aegyptiacus* (Egyptian fruit bat) Immortalized Fetal Cell Line

Catalog No. NR-49168

Product Description: The R06E cell line was generated from cells isolated from the body of an Egyptian fruit bat (*Rousettus aegyptiacus*) fetus. Cultured primary cells were immortalized by transfection with an adenovirus 5 E1A/E1B expression plasmid.


Lot: 63723189

Manufacturing Date: 07OCT2015

TEST	SPECIFICATIONS	RESULTS
Growth Properties	Adherent	Adherent
Morphology	Fibroblast	Fibroblast
Multiplex PCR Amplification and Barcode Analysis of Cytochrome C Oxidase I (COI) Gene	<i>Rousettus aegyptiacus</i> origin No evidence of another species	<i>Rousettus aegyptiacus</i> origin No evidence of another species
Total Cell Count	> 1.0 × 10 ⁶ cells per vial	2.1 × 10 ⁶ cells per vial
Post-Freeze Viability	≥ 50%	68.6%
Sterility (21-day incubation) Harpo's HTYE broth ¹ , 37°C and 26°C, aerobic Trypticase soy broth, 37°C and 26°C, aerobic Sabouraud broth, 37°C and 26°C, aerobic Blood agar, 37°C, aerobic 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 Hoechst DNA stain 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 None detected None detected

¹Atlas, Ronald M. *Handbook of Microbiological Media*. 3rd ed. Ed. Lawrence C. Parks. Boca Raton: CRC Press, 2004, p. 798.

Date: 26 JAN 2016

Signature: 

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