

**R05T, *Rousettus aegyptiacus* (Egyptian fruit bat) Immortalized Fetal Cell Line**

**Catalog No. NR-49169**

**Product Description:** The R05T cell line was generated from cells isolated from the head of an Egyptian fruit bat (*Rousettus aegyptiacus*) fetus. Cultured primary cells were immortalized by transfection with an adenovirus 5 E1A/E1B expression plasmid.

**Lot: 63723402**

**Manufacturing Date: 07OCT2015**

TEST	SPECIFICATIONS	RESULTS
<b>Growth Properties</b>	Adherent	Adherent
<b>Morphology</b>	Fibroblast	Fibroblast
<b>Multiplex PCR Amplification and Barcode Analysis of Cytochrome C Oxidase I (COI) Gene</b>	<i>Rousettus aegyptiacus</i> origin No evidence of another species	<i>Rousettus aegyptiacus</i> origin No evidence of another species
<b>Total Cell Count</b>	> 1.0 × 10 <sup>6</sup> cells per vial	3.4 × 10 <sup>6</sup> cells per vial
<b>Post-Freeze Viability</b>	≥ 50%	93.3%
<b>Sterility (21-day incubation)</b> Harpo's HTYE broth <sup>1</sup> , 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 <sub>2</sub>	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>Mycoplasma Contamination</b> 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

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

**Date:** 27 JAN 2016

**Signature:** 

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