

**Murine 17CI-1 Cell Line (derived from 3T3 cells)**

**Catalog No. NR-53719**

**Product Description:**

The murine fibroblast cell line, 17CI-1, was derived by spontaneous transformation of 3T3 cells. 3T3 is a nontumorigenic cell line established from 14- to 17-day-old embryos of the Balb/c mouse strain.

**Lot: 70038114**

**Manufacturing Date: 21AUG2020**

TEST	SPECIFICATIONS	RESULTS
<b>Growth Properties</b>	Adherent	Adherent
<b>Morphology</b>	Fibroblast	Fibroblast
<b>Multiplex PCR Amplification of Cytochrome C Oxidase I (COI) Gene</b>	Mouse origin No evidence of another species	Mouse origin No evidence of another species
<b>Total Cell Count</b>	> 1.0 × 10 <sup>6</sup> cells per vial	6.2 × 10 <sup>6</sup> cells per vial
<b>Post-Freeze Viability</b>	≥ 50%	88.4%
<b>Sterility (21-day incubation)</b> Harpo's HTYE broth, 37°C and 26°C, aerobic <sup>1</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>Mycoplasma Contamination</b> Hoechst DNA stain 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 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.

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